

DX LISTENING DIGEST 16-48, November 30, 2016
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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<http://www.worldofradio.com/dxldmid.html>
[also link to previous years]

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1854 CONTENTS: *DX and station news about:
Afghanistan, Albania, Angola, Armenia, Biafra non, Canada, Cuba,
Denmark non, Eritrea, Ethiopia non, Germany and non, India, Japan,
Korea South, Madagascar, Mali, MExico, Newfoundland, North America,
Taiwan, Tajikistan, UK non, USA, Vanuatu

SHORTWAVE AIRINGS of WORLD OF RADIO 1854, December 1-7, 2016

Thu 1230	WRMI	9955 [confirmed]
Thu 2130	WRMI	13695 [confirmed]
Fri 0030	WBCQ	9330v-CUSB [not confirmed]
Sat 0030	WBCQ	9330v-CUSB [confirmed]
Sat 0630	HLR	6190-CUSB Hamburger Lokalradio
Sat 1531	HLR	7265-CUSB Hamburger Lokalradio
Sat 2030v	WA0RCR	1860-AM
Sat 2330	WBCQ	9330v-CUSB [confirmed]
Sun 0410v	WA0RCR	1860-AM [confirmed from 0418]
Mon 0030	WBCQ	9330v-CUSB
Mon 0400v	WBCQ	5130v-AM Area 51 [confirmed]
Mon 0430	WRMI	9955 [confirmed]
Tue 0030	WBCQ	9330v-CUSB
Tue 0030	WRMI	7730
Tue 1200	WRMI	9955
Tue 2130	WRMI	15770
Wed 0030	WBCQ	9330v-CUSB
Wed 2200	WBCQ	7490v
Thu 0030	WBCQ	9330v-CUSB

Latest edition of this schedule version, including AM, FM, satellite

and webcasts with hotlinks to station sites and audio, is at:
<http://www.worldofradio.com/radioskd.html> or
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:
<http://www.worldofradio.com/anomaly.html>

WORLD OF RADIO PODCASTS:

Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.
<http://www.rmrc.de/index.php/rmrc-audio-plattform/podcast/glenn-hauser-wor>

ALTERNATIVE PODCASTS, tnx Stephen Cooper:
<http://shortwave.am/wor.xml>

ANOTHER PODCAST ALTERNATIVE, tnx to Keith Weston:
<http://feeds.feedburner.com/GlennHausersWorldOfRadio>

NOW tnx to Keith Weston, also Podcasts via iTunes:
<https://itunes.apple.com/us/podcast/glenn-hausers-world-of-radio/id1123369861>

AND via Google Play Music:
<http://bit.ly/worldofradio>

OUR ONDEMAND AUDIO:
<http://www.worldofradio.com/audiomid.html>
or <http://wor.worldofradio.org>

DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:
Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:
<http://www.hard-core-dx.com/index.php?topic=Hauser>

NOTE: I have *resolved* to make DXLD leaner, more selective, as I seriously need to reduce my workload, much of which has been merely editing gobs of material into presentable form. This makes it even more important to be a member of the DXLD yg for additional material which may not make it into weekly issues (gh)

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:
<http://groups.yahoo.com/group/dxld/>

** AFGHANISTAN. Reception of Radio Afghanistan External Service Nov 24
1530-1700 on 6100#YAK 100 kW / 125 deg SoAs English, Urdu and Arabic
from 1700 on 6100*YAK 100 kW / 125 deg SoAs Arabic/unknown language
#strong QRM 6095 KAS 500 kW / 269 deg N/ME English China Radio Int
#strong QRM 6105 SZG 500 kW / 315 deg EaEu Russian China Radio Int
*strong co-ch 6100 BEI 500 kW / 318 deg WeEu English CRI from 1700 UT
<http://swldxbulgaria.blogspot.bg/2016/11/reception-of-radio-afghanistan-external.html>
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via WORLD OF RADIO 1854, DX LISTENING DIGEST)

Reception of Radio Afghanistan External Service Nov 30
1530-1700 on 6100#YAK 100 kW / 125 deg to SoAs English, Urdu, Arabic
strong QRM 6095 KAS 500 kW / 269 deg to N/ME English CRI 1500-1600
strong QRM 6105 SZG 500 kW / 315 deg to EaEu Russian CRI 1500-1600
weak co-ch 6100 KNG 250 kW / non-dir to NEAs Korean KCBS Pyongyang
<http://swldxbulgaria.blogspot.bg/2016/12/reception-of-radio-afghanistan-external.html>
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** ALBANIA. Radio Tirana Shijak site, in English language checked at 0245 UT on November 24, to GB and IRL, and North America too. Nothing above threshold level heard on Detroit MI, NY, NJ and MA-US East Coast units! ONLY S=2 or -106dBm in MA-US and Detroit-MI remote units for example. Totally UNDER THRESHOLD level in North America.

Radio Tirana signal noted on 7474.975 kHz in Belgium, England, Spain and Germany. S=9+20dB or -58dBm signal strength in peaks.

A lot of audio scratch noted of 17 x 100 Hertz peaks apart distance from carrier, main power buzz peaks visible and to be heard only heavy distorted audio modulation too. Listen to audio example tonight of 0250 UT on November 24, taken at Belgium - England channel coast line remote SDR unit (Wolfgang B,schel, DX LISTENING DIGEST)

Radio Tirana English 0230-0258 UT on Nov 25. NOTHING NOTED again in all North American east coast software defined radios tonight, not heard in NJ-US, MA-US, NY-US, Detroit Michigan, Dunmore Canada, nor in Edmonton Alberta Canada. But heard fair signal of S=9+15 to +20dB all over Europe and even in Doha Qatar - Saudi Peninsula. Proper signals from Shijak heard in Moscow Russia, northern Sweden, Poland, Bavaria Germany, Holland, Belgium, Madrid Spain, Genua Italy. Distorted audio scratch signal same like described above (and heard on recording of November 24) wolffy (Wolfgang B,schel, ibid.)

7464.974, Radio Tirana Shijak broadcast center site in French language service to neighbouring countries / Western Europe.

As always still remaining AUDIO DISTURBED signal, for example listen to the included MP3 format recording. Still visible 9 x 100 Hertz distance apart main power disturbance audio signal peaks on either sideband, plus +/-50 and +/-150 Hertz peak strings too.

Listened at tune-in at 1838, til 1854 UT. Varying S=9+10dB shortwave signal strength, noted so far in southern Germany, Belgium and Madrid Spain remote Perseus SD Receiver units today. Shijak broadband signal was 8.4 kHz wide spread during music pieces. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B, schel, df5sx, wwdxc BC-DX TopNews Nov 29, dxldyg via DX LISTENING DIGEST)

** ALBANIA. 7360, Nov 29 at 1847, JBA carrier. The PL-880 is still tuned to 7360 following last night's abortive attempt to hear the People & Stories special via Armenia, so what is this already, only a quarter-hour after local mean noon? HFCC shows CRI French via Albania! at 18-20, 150 kW, 310 degrees from Cîrrik, i.e. aimed right on toward us beyond France. CRI does this without even trying, while R. Tirana, Shijak, can no longer reach us while presumably trying (Glenn Hauser, OK, DX LISTENING DIGEST)

** ANGOLA. 4949.7, Nov 24 at 0439, no signal from RNA; is it off? I can ``always`` get a JBA carrier on signature off-frequency.

4949.7, Nov 25 at 0039, no carrier from RNA, so it seems they are off --- completely, meaning another SWBC country kaput; or just no longer running all-night (which is about the only time we could hear them)? (Glenn Hauser, OK, WORLD OF RADIO 1854, DX LISTENING DIGEST)

If 4949.7 is on air throughout local evenings, it's supposed that at least a carrier should make it over to Europe. It's been pretty reliable throughout the past few years. But already a few days ago I noted it missing, also yesterday not heard checking a few times before 1800 till after 2200. Pretty unlikely that conditions didn't allow it unless power was reduced by factor 100 or so (Conditions weren't that bad: Madagascar 5013v -> 5012.5 was fairly strong before 1900 and a carrier on 5020, likely Solomons, was clearly detectable from before 1800 to late at night). Checked 7217 if Angola moved back there but no trace also. 73 (thorsten hallmann, germany, Nov 25, dxldyg via WORLD OF RADIO 1854, DX LISTENING DIGEST)

Friends, Please do not play down the possibility of an erratic power supply and don't jump into a conclusion that another African station is closed without considering a lot of factors. For example, drought weather affects power supply in the southern part of the whole African continent, economic hardships (Angola goes through an economic crisis due to the fall of crude oil and natural gas prices - in general it is called as resource curse), or transmitter needs to be repaired because

of aging, etc. etc. I have learned about African countries that we must be very patient and wait. A missing transmission does not necessarily mean that they want to give up their presence on the shortwave band. Simply some issues like supply management's JIT (just in time) does not work there.

I am worried more about the missing UBC Radio Uganda on 4976 kHz which I haven't heard for so long. And not to mention its parallel frequency of 7195 which I have never heard here in Hungary; I only read in DX literature (Tibor Gaal, Budapest, Hungary, dxldyg via DX LISTENING DIGEST)

I was not jumping to a conclusion, but raising the possibility (gh, DXLD)

25.11.16 1849 UT: I'm hearing a faint station playing music on 4949.7 using a remote SDR in South Africa. Likely Angola (Bruce, NY, USA, dxldyg via DX LISTENING DIGEST))

I believe it's already back on air (still 4949.7xx, even with audible modulation here in Europe. 73 (thorsten hallmann, 1800 UT Nov 25, dxldyg via WORLD OF RADIO 1854, DX LISTENING DIGEST)

Listen to the enclosed AGL recording of 2038 UT tonight Nov 25, on 4949.725 kHz, poor S=4-5 signal here in Germany, a lot of thunderstorm scratches too (Wolfgang B,schel, DX LISTENING DIGEST)

Hi Glenn, If you still are not getting Angola, I suspect you are a victim of propagation. It is there now on its characteristic offset frequency: 4949.7, Radio Nacional, Mulenvos. Nov 25, 2016 Friday. 2050-2130, OM and YL, Portuguese talk with typical music on characteristic offset frequency. Seldom clearly readable at my location, tonight heard time pips at 2100, but if there was an ID, it was unreadable here. Poor. Jo'burg sunset 1642 (Bill Bingham, Johannesburg RSA. Drake R8E, Sony ICF2001D. dxldyg via WORLD OF RADIO 1854, DX LISTENING DIGEST)

Same here in central Maryland, near Washington, DC. 4949.73 kHz. Male and female announcers, 2207-2232, but audio is a just a little too low to pick out any words. But that's better than usual; it's rare to have any audio from them. Occasional burst of QRM from some kind of data xmsn (Art Delibert, North Bethesda, MD, JRC NRD-545, Pennant antenna with DX Engineering pre-amp Nov 25, dxldyg via WORLD OF RADIO 1854, DX LISTENING DIGEST)

4949.7, November 26 at 0053, JBA carrier, so RNA is back after missing a few nights. Thorsten Hallmann says it was also missing a few German evenings, but audible again by 1800 November 25. Bruce in New York

using a remote in RSA was hearing the frequency November 25 at 1849. Then Bill Bingham in RSA definitely had it from 2050 to 2130 (Glenn Hauser, OK, WORLD OF RADIO 1854, DX LISTENING DIGEST)

4949.73, R. Nacional de Angola, 0502-0516, Nov 27. Nicely above threshold level audio; clear ID ("R·dio Nacional de Angola"); 0504-0516 certainly a religious program, as it's Sunday; program started with singing of the song "Hallelujah," and also religious songs at 0512 & 0516. Nice to have them back on the air after being silent for several days (Ron Howard, Calif., dxldyg via WORLD OF RADIO 1854, DX LISTENING DIGEST)

Hi Glenn: Knowing of your interest in the state of R·dio Nacional de Angola on 4949.7 kHz, I thought you might enjoy the attached MP3 recording. I made this last night between about 0430 and 0500 UT using one of the online KiwiSDR receivers

<http://sdr.hu>

located at Pardinho, Brazil, near S„o Paulo. As you'll hear, someone at Mulvenos (or Luanda) really cranked up the volume. The transmitter appeared to be more or less fully modulated, for a change. That was really nice because the music they had on was fun. There are station IDs at 18:41 and 31:13 in the recording; the latter being the full top-of-the-hour announcement with frequencies at 0500. I also heard RNA with a fair signal via a SDR in Sweden a bit earlier in the evening. 73, (Andy Robins, Kalamazoo, Michigan USA, Nov 29, WORLD OF RADIO 1854, DX LISTENING DIGEST)

4949.73, R. Nacional de Angola, 0207-0413, Nov 30. Very nicely above threshold level audio; one of their best days; 0300-0304 brief news; African pop songs and indigenous chanting; many clear IDs. Provided several hours of enjoyable listening at a decent level of reception. My audio of ID and chatting -

<http://goo.gl/1oeLWS>

My audio of pop African music/singing -

<http://goo.gl/jHTmmH>

My audio of unique indigenous music/chanting -

<http://goo.gl/s2uSWZ>

(Ron Howard, Calif., dxldyg via WORLD OF RADIO 1854, DX LISTENING DIGEST)

** ANGUILLA. 1610 kHz, November 26 at 0147, PMS is weak but not distorted, unlike // 6090 which along with day frequency 11775 is always distorted now. // 5935 a slight reverb apart from WWCR is not distorted either, so that narrows it down to a problem with The Valley SW transmitter. 1610 has some Spanish CCI, presumably CHHA Toronto (Glenn Hauser, OK, DX LISTENING DIGEST)

** ANTARCTICA. 15476, Nov 29 at 1850, still not a trace of LRA36 here

during alleged ~18-21~ UT M-F broadcast (Glenn Hauser, OK, DX LISTENING DIGEST) See also ARGENTINA

** ARGENTINA. Programa diexista "Actualidad DX.com.ar" del 26/11/2016

Comenzamos con una gran noticia: LA VUELTA AL AIRE DE LRA36 RADIO NACIONAL ARCANGEL SAN GABRIEL DESDE LA ANTARTIDA ARGENTINA en su historica frecuencia de 15.476 kilohertz

- AUDIO HISTORICO - NOTICIAS DEL MUNDO DE LA RADIO - ACUERDO ENTRE RADIO FRANCIA INTERNACIONAL Y EL SISTEMA DE MEDIOS DE MEXICO - PANAMA Y COSTA RICA FIRMAN ACUERDO BILATERAL PARA LA MEJOR ADMINISTRACION DEL ESPECTRO RADIOFONICO - EL FUTURO DE RADIO VATICANO - NOTICIAS DE RADIO CHINA INTERNACIONAL Y EL FUTURO DE LA GUERRA RADIO ELECTRONICA DESDE RUSIA, audios imperdibles, todo esto y mucho EN UNA NUEVA EDICION DE ACTUALIDAD DX COM AR el programa dedicado al diexismo, la radioaficion, onda corta, las comunicaciones y los entornos digitales, editado por Arnaldo Slaen, quien presenta el los contenidos junto a Luis Maria Barassi, Director de RAE Argentina al Mundo.

Pueden escucharlo por onda corta y en cualquier momento en <http://programasdx.com/>
(Arnaldo Slaen, Argentina, dxldyg via DX LISTENING DIGEST)

Reality check: even if this were broadcast on SW, still none such on Saturdays, reception from RAE is so poor that one couldn't follow it (and is there an English version, or not?), so might as well bring up the Spanish podcast.

https://www.podomatic.com/podcasts/actualidaddx/episodes/2016-11-26T03_12_52-08_00

It's 42 minutes long, this edition spending the first 10 minutes leisurely discussing LRA36, and claiming that, despite poor propagation and low power, it is being reported from all over the world with very good reception.

Axually, only by a listener in Chile we are aware of --- everywhere else it's no signal or a JBA signal! And I've yet to see any logs of it from Argentina itself (Glenn Hauser, OK, DX LISTENING DIGEST)

11710.717, Varying frequency, RAE Buenos Aires outlet, 0233 UT, S=7-8 -85dBm. French program (Wolfgang B_schel, Stuttgart, southern Germany, Nov 29, dxldyg via DX LISTENING DIGEST)

** ARMENIA. See GERMANY [non]

** AUSTRALIA. 4835, ABC Alice Springs NT, 1103-1123, Nov 24. "Grandstand," with coverage of the cricket match between Australia vs South Africa, played in Adelaide; interview with captain of the RSA

team; fair. Not carried by RA (9580, 12065 & 12085) (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)

** AUSTRALIA. 17840, Nov 24 at 0504, RA S7 with ABC News of PNG, asthma attacks in Melbourne, 0505 'Pacific Beat'. Glad to hear this propagating so late, as the OSOB. Gets a good summery headstart on the beam to Oklahoma (Glenn Hauser, OK, DX LISTENING DIGEST) but not always

** BAHAMAS. 96.9, ZNGR, Guardian Radio, Nassau, Nov/24/16 0825 EST, English, FAIR. Male DJ with English talk at 0825 EST. Mentioned "Cable Bahamas Channel 969". Gave phone # of 422-GR96 to send text to station. "At 0825 AM - Here's your final look at today's weather". Read marine weather for Bahamas Islands. RELOG, 1 kW ROSS, ON (Robert S. Ross, London, Ontario CANADA, WTFDA gg via DXLD) Sporadic E opening

** BIAFRA [non]. Radio Biafra at new time from Nov 28: from 1500 on 15325 until 1800 UT???, ex 1800-2100 on same 15325 -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, Web: <http://swldxbulgaria.blogspot.com/> 1527 UT Nov 28, DX LISTENING DIGST)

Confirmed by monitoring? Between 1650 and 1705, no trace of a carrier could be detected in Central Europe (Kai Ludwig, Germany, ibid.)

Radio Biafra on 15325 off air at 1601 UT, Nov 28 (Ivo, ibid.)

Today Nov 29 on 15325 kHz till 1503UT dead air and off! -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via WORLD OF RADIO 1854, DXLD)

The Radio Biafra Facebook page has just posted a link to this article. They will add a second broadcast 1500-1600 on 15325 starting tomorrow (December 1).

RADIO BIAFRA LAUNCHES ANOTHER SHORT WAVE SESSION, ðTIMEí AT 16.00-17.00 (4 pm TO 5 pm BIAFRA TIME) AT 15325 kHz AT 19 METER BAND <http://www.ipob.org/2016/11/radio-biafra-launches-another-short.html> (Mike Barraclough, Nov 30, dxldyg via DX LISTENING DIGEST) Viz.:

In a relentless effort to reach out conveniently to the world and Biafrans all over the world, IPOB launches another ðsecondí short wave session. This means that one can listen to both time to engage Radio Biafra; either the 19.00 session or 4.00 session AT 15325 kHz AT 19 METER BAND.

This second session of Radio Biafra short wave shall take effect from 1st December 2016 timed at 16.00-17.00 which is equivalent to 4 pm to 5 pm Biafra Time. We enjoin Biafrans and lovers of freedom all over

the world to tune in and participate in the world cherished radio Biafra where truth is sacrosanct.

Your listenership and total participation is needed as we soldier on to the freedom of the oppressed people of Biafra. It is crucial to know that we have nothing else but our Radio where we worship and preach the gospel of redemption. Call your loved ones, friends and foes to join and make the session worthwhile.

In living to the promise made to the oppressed people of Biafra; their Radio shall never seize but will keep moving from strength to strength to serving the fundamental reason of its establishment. To make sure the truth is upheld and through which Biafra shall be restored.

Biafra is a challenge to humanity, a nation that calls for justice and human right; do not miss Radio Biafra program; a world known station that brings you the event as they are. There is genocide going in Biafra and humanity deserves the truth. Tune in and feel the power of truth (via WORLD OF RADIO 1854, DXLD)

SECRETLAND, New time of Radio Biafra London via SPL Secretbrod, Nov 28 1500-1601 15325 SCB 100 kW / 195 deg WeAf English, good signal, Nov 28 1500-1503 15325 SCB 100 kW / 195 deg WeAf open carrier and off, Nov 29 1500-1600 15325 SCB 100 kW / 195 deg WeAf Music, poor signal on Nov 30

Other transmissions of R. Biafra London from SPL Secretbrod CANCELLED: 1800-2100 15325 SCB 100 kW / 195 deg WeAf English, no signal Nov 24-30 <http://swldxbulgaria.blogspot.bg/2016/12/new-time-of-radio-biafra-london-via-spl.html>

73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

The IPOB website originally said the new broadcast was added, not replacing: waffling? (gh, DXLD)

** BONAIRE. 800, Nov 25 at 0124, Spanish Christian sermon vs KQCV English evangelism, OKC nulled as much as possible but still making hefty SAH of 156/minute or 2.6 cycles/second. Runs a bit past 0130 with address in Habana, 0131 ID as ``800`` altho I was hoping to hear a clear ``Radio Transmundial``, into LuÌs Palau, which as I've previously researched is on the TWR sked at this time. Then there's some CCI from another Spanish, perhaps XEROK (Glenn Hauser, OK, DX LISTENING DIGEST)

** BOSNIA & HERZEGOVINA. Bosnia and Herzegowina - Radio Banovici

Sanel Tufekcic writes on the Medium Wave Circle Facebook group 30 November 2015: Good news from Bosnia and Herzegowina --- After three years, Radio Banovici, 792 kHz back to broadcast on medium wave by 23

November 2016 Posted by: (Mike Terry, dxldyg via DX LISTENING DIGEST)

** BRAZIL.

9565.019, SRDA, 0226 UT, S=6-7 -88dBm
9630.035, R Aparecida, S=5-6, -90dBm. canciones
9664.940, R Voz Mission·ria, 0222 UT, S=8 -81dBm.
9724.884, R RB2, 0219 UT, S=7 -88dBm.
9819.503, R 9 de Julho, S=7 poor at 0212 UT.
11925.193, R·dio Bandeirantes, at 0240 UT S=5-6 or -96dBm.
11854.891, R·dio Aparecida, weak, S=4 or -104dBm, 0242 UT, signal
variable hopping +/- 10 Hertz up and down.
11815.017, R·dio Bras Central, Singer group BrasPortuguese, S=6 or -
94dBm, 0244 UT
11780.008, RNB Brasília, surprisingly weak signal, likely low power
transmitter, never 250 kW signal! S=5 or -98dBm, S=6 or -89dBm in
Alberta
11764.633, RDA S=6 or -92dBm, sermon, fluttery signal 0247 UT
(Wolfgang B,schel, Stuttgart, southern Germany, Nov 29, dxldyg via DX
LISTENING DIGEST)

** CANADA. 680, November 26 at 0205 UT, quick weather break with temps
plus and minus 3, i.e. Celsius, i.e. Canada, i.e. CJOB Winnipeg. 50/50
kW U4 night pattern supposedly goes only NNE (and day pattern only has
a little tail to the south). Before and after this I was getting 50/46
kW U1 CBW much stronger, q.v. (Glenn Hauser, OK, DX LISTENING DIGEST)

** CANADA. On 11/16/2016 3:57 PM, dan_j_goldfarb@... wrote:

> It looks like any idea of 600 kHz being again diplexed from
Kahnawake is unlikely in the extreme. The CRTC application right will
lapse within days.

They have applied for a third and final extension on 600.
<http://blog.fagstein.com/2016/11/16/cfnv-940-am-begins-on-air-testing/>
(Dan Goldfarb, Nov 16, mwmasts yg via DXLD)

Presumably as "final" as in the case of 940 kHz:

"CFNV 940 AM had a deadline of Monday, Nov. 21, to launch. It's
broadcasting music with recorded messages asking people to report
reception/interference issues, which suggests it's still in the on-air
testing phase. I've asked the CRTC for clarification on its status. In
the meantime, it has a Twitter account, which notes in a reply that
regular programming should begin at the beginning of 2017. Still no
website, or even really a brand beyond its frequency."

<http://blog.fagstein.com/2016/11/23/media-news-digest-fpjq-fake-news-la-presse-gazette/>

Apparently the CRTC no longer considers mediumwave a distribution platform worth a real regulation, beyond pro forma paperwork. Comes already close to the farce about CBC shortwave outlets in 2012/13.

Back then first the licence for Sackville 9625 kHz had been withdrawn effective 1 Nov 2012 because the frequency was supposed to be replaced by FM outlets in Labrador. A delay occurred in the installation of these transmitters, so the CRTC published a "correction" of its "decision" and the transmitter stayed on air until the Sackville plant was finally killed on 30 Nov 2012.

Then the CBC returned in 2013 a bunch of licences for 40 watts mediumwave transmitters that had been replaced by FM and included Vancouver 6160 kHz in the list. The mistake was noted and declared as such only after the transmitter had de jure operated as a pirate for 12 days.

Guess they already roll their eyes when once again that nerd asks about AM stuff no one cares for (Kai Ludwig, Germany, mwmasts yg via DXLD)

Performing a band-scan 800-1000kHz with a Dirt-Cheap DSL radio. At 0535 UT (0035 EST) on 940 kHz I came across a French language station. This is the new CFNV Montreal; not sure if still testing, or in full broadcast. Announcement at 0050 that it was 940AM (my French is rusty, but may have spelled out the C-F-N-V before the 940 AM). Male French announcer as I write at 0057. Anyone else on the E. Coast/ E. Canada hearing this? Regards (Paul S. in CT FN31nl, Nov 28, dxldyg via WORLD OF RADIO 1854, DX LISTENING DIGEST)

Paul, Here on the Cape this has been coming in at very good levels pretty much all day. I haven't checked in the last few days but last week they were still testing (Stephen Wood, Harwich, Mass., Nov 28, ibid.)

Sounded very much like broadcast, as opposed to testing. About every 15 minutes an ID. It's out of reach here in Central CT during daytime (mid-day), but morning and evening competes with WINE (Brookfield-Danbury CT). When WINE powers down, CFNV is quite good. Good to hear the former XWA again, (Paul S. in CT FN31nl, dxldyg via WORLD OF RADIO 1854, DXLD)

** CANADA. 990, November 26 at 0153 UT, CBW Manitoba with 'As It Happens' I really should listen to more, kicker story about an ad in Britain being banned because it called for messing with bean cans whose sharp edges might cut kids. (Meanwhile I hear co-city station CJOB 680, q.v.). After the news, at 0210-0216 UT, 'The Current Review'

has a very interesting interview with a linguist who was advisor to an Amy Adams movie about aliens, deciphering their language. That would be ``Arrival`` I've yet to view (Glenn Hauser, OK, DX LISTENING DIGEST)

** CANADA. CBC/RADIO CANADA ASKS FOR \$400M IN INCREASED GOVERNMENT FUNDING TO GO AD-FREE
<http://www.cbc.ca/news/canada/cbc-radio-canada-ad-free-proposal-1.3871077>
73 de (Vince, Ottawa, ON, Nov 29 dxldyg via WORLD OF RADIO 1854, DX LISTENING DIGEST) Mainly concerning TV? (gh, ibid.)

** CANADA. MAISON RADIO-CANADA SOLD, BROADCASTER MOVING NEXT DOOR
<http://www.cbc.ca/news/canada/montreal/maison-radio-canada-sold-broadcaster-moving-next-door-1.3864527>
(via Gerald T Pollard, Nov 24, DXLD) Viz.:

New building will be built in parking lot east of existing Radio-Canada building
By Kate McKenna, CBC News Posted: Nov 23, 2016 4:32 PM ET Last Updated: Nov 23, 2016 6:31 PM ET

Maison Radio-Canada, built in 1973, is located in Montreal's Ville-Marie borough. (Kate McKenna/CBC) [caption]

New Maison de Radio-Canada will rise next to existing one

CBC/Radio-Canada in Montreal will have a new home, but it won't be very far from the existing one. An internal memo released Wednesday said the broadcaster's board of directors has approved a proposal for a new broadcast centre.

The new building is to be constructed at the corner of René-Levesque Boulevard East and Papineau Avenue. That would appear to be the eastern parking lot of the existing Radio-Canada property.

The real estate developer Broccolini will construct the new building. CBC/Radio-Canada is to become a tenant under a 30-year lease.

The development company Groupe Mach Inc. has purchased the existing building and the western parking lot. In a release issued last spring, the board of directors said it was considering four bids for its sale.

The acquisitions are contingent on the Treasury Board of Canada's approval.

Two projects shortlisted in May

The broadcaster announced in May that it was considering two proposals

for a new building, both of which were planned to be built next to the existing location.

"With this decision, the public broadcaster is committed to remaining in the neighbourhood where it currently resides," said CBC/Radio-Canada Executive Vice-President of French Services Louis Lalande at the time.

The sun rises over the Maison Radio-Canada on Sept. 21 (Susan Mckenzie/CBC) Design to be unveiled Thursday [captions]

Details, along with some photos of the design for the new building, will be released at a formal announcement on Thursday.

H ritage Montreal spokesman Dinu Bumbaru is reserving judgment until he sees the new plans, but told CBC News it's worth trying to preserve the old building.

"From the bridge, it has a personality," he said.

Heritage Minister M lanie Joly said she's pleased to hear the new facility will remain in its old neighbourhood. The logo on the Maison Radio-Canada tower can be seen from across the downtown.

"It's also important the people working at CBC/Radio-Canada have access to modern facilities and I understand that the process has been done in an open and transparent way," she said.

Historic building

There's been talk of moving out of the Maison de Radio-Canada, which was built in 1973, for about a decade. The 23-floor tower serves as the broadcast headquarters of CBC's French-speaking service, Radio-Canada. The federal government, CBC/Radio-Canada and the City of Montreal decided on the location of the building in 1963.

Some 678 families   roughly 5,000 people   were forced to relocate before the broadcaster took possession of the land (via WORLD OF RADIO 1854, DXLD)

** CANADA. 2749-USB & 2598-USB, Nov 24 at 0442 & 0443, YL with marine weather in French, both S5 equal to noise level. Too weak to tell if they are //, but CCG schedule shows both are VCF, Les Escoumins QC, starting at 0437, via different sites Natashquan on 2598 and La Verni re on 2749. No more transmissions on either frequency, from other stations, until 0737. The skeds were compiled before DST was over, so are we sure they stay on same UT yearound? (Glenn Hauser, OK, DX LISTENING DIGEST)

** CANADA. CKZU 6160 off? Noticed nothing on 6160 which should be audible/visible on the SDR. Also checked a number of other remote Perseus SDRs, and the same. Nothing audible. Wonder if they're off. I have not heard them in a while. All this at 1640 UT 27 November, 2016. 73, (Walt Salmaniw, Victoria, BC, dxldyg via WORLD OF RADIO 1854, DX LISTENING DIGEST)

Gone for around 6-7 days now. They've had a PS [power supply?] and modulation issue for weeks now. I'll check with my technical contact. (Colin Newell - CoffeeCrew.com - VA7WWV - Victoria - BC, dxldyg via WORLD OF RADIO 1854, DX LISTENING DIGEST)

6160-, Nov 28 at 0634, no carriers at all from the CBC stations. I'm not hearing anything either from CKZN Newfoundland. Hope this is mere coincidence and temporary. Both of them had been slightly below 6160, a variable few Hz apart from each other (Glenn Hauser, OK, WORLD OF RADIO 1854, DX LISTENING DIGEST) CKZN later reported still on

** CHINA. 4749.991, CNR 1st program from probably Hailar, Nei Menggu, \\ Geermu 4800 kHz, Chinese S=7 signal at 1417 UT on Nov 30. Nothing observed from Bangladesh or Indonesia here [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B_schel, DF5SX, wwdxc, BCDX TopNews, Checked some South East Asian outlets on eastern Thailand remote SDR unit on Nov 30 around 1320 to 1445 UT slot. Thanks Uwe, dxldyg via DX LISTENING DIGEST)

** CHINA. 5050even, Beibu Bay Radio, Nanning #954 tx site, Guangxi, S=9+40dB powerhouse and MUCH OVERMODULATED AUDIO SIGNAL, 2 x 14.6 kHz broadband, Chinese pop music played and Vietnamese announcements in between. 1336 UT Nov 30 [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B_schel, DF5SX, wwdxc, BCDX TopNews, Checked some South East Asian outlets on eastern Thailand remote SDR unit on Nov 30 around 1320 to 1445 UT slot. Thanks Uwe, dxldyg via DX LISTENING DIGEST)

** CHINA. 5915, CRI (Hohhot) 1436-1506+ 25 November. CRI's Mongolian program covering Myanmar with neat "drone-y" Mongolian songs to 1457, IS/theme just before 1500 & into Russian with "govorit Radyo Khitaya", Russian program //6105 (Shijiazhuang), 6025 (Xian), 5990 (Hohhot). (Dan Sheedy, Moonlight Beach, CA PL380/6m X wire, DX LISTENING DIGEST)

** CHINA. 6045, Nov 27 at 1342, CNR1 jammer with good signal during Chinese opera; vs unheard VOA Chinese at 12-14 on 6045 via Thailand. // weaker signals on 6105, 6125 and almost as strong on 6180. Of those, only 6125 is legit, the others jamming Taiwan (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA/KOREA NORTH & [non]. 7210, CNR1 (Beijing)/(tentative), PBS Yunnan (Kunming) 1410-1505+ 23 Nov. CRI's Chinese service mixing with possibly Yunnan PBS in Lahu (mostly throat-singing/drone-style songs, similar to what I've heard on other regional PBS stations such as Hulun Buir), language change on Yunnan around 1445 with CRI closing with theme & "C-R-I" at 1457. Pulse jammer starts up at 1456 covering Yunnan with RFA (Tinian) opening with theme/IS & clear "R-F-A" at 1459. Awfully busy frequency! (Dan Sheedy, Moonlight Beach, CA, PL380/6m X wire, DX LISTENING DIGEST)

** CHINA. 9280, Nov 25 at 0017, no signal from CNR1, unlike the big one 48 hours ago to jam Sound of Hope. Some of the weaker // CNR1s I found then are still there.

11820, November 26 at 0056, S5 signal with song in Chinese, off at 0057*. HFCC shows it's CRI, 500 kW, 200 degrees from Xi'an in Yue = Cantonese (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA. Unusual Reception last night --- At 0630 was doing a scan of the shortwave bands and at 17710 was China Radio International coming in with really good signal. That broadcast is from Beijing 500 kW at 193 degrees. I'm thinking that it was probably long path over south pole area (Peter W Hansen, FL, Nov 30, dxldyg via DX LISTENING DIGEST)

** CUBA. 740 | R. Angulo, Sagua de Tanamo, NOV 9 2215 - Audio clip information from Mauricio Molano on RealDX: "It is a news program for Holguin Province (Cuba). They link with station Ecos de Sagua for a report. On 740 there is a relay station of Radio Angulo (Provincial station of Holguin) placed at Sagua de Tanamo (10 kw)." Also thanks to Chuck Hutton. At my house about 16 km to the west of the DX site, R. Angulo is a 740 regular on my south antenna. {A} [Connelly*0- MA]

(Mark Connelly, WA1ION, Cape Cod Mini-DXpedition - Orleans, MA, USA - 9 NOV 2016, Nauset Beach - Orleans, Cape Cod, MA, USA, GC= 41.7857 N / 69.9365 W (= 41 47.14' N / 69 56.19' W) (grid FN51as)
Map: <https://www.google.com/maps/@41.7857,-69.9365,1779m/data=!3m1!1e3>

Receiver: Microtelecom Perseus. See:
<http://microtelecom.it/perseus/>

Antenna: 2m x 2m Micro-SuperLoop installed on car roof. See:
http://www.qsl.net/wa1ion/loop/car_roof_loop.htm

Most logs were with the null at approximately 250 to null NYC stations. Some were with the null placed about 340 to reduce Boston and Portland stations.

{A} in entry indicates that audio can be accessed from link in the

HTML version of this report:

http://www.qsl.net/wa1ion/doc1/orleans_20161109.htm

For online text version of this report, see

http://www.qsl.net/wa1ion/doc1/orleans_20161109.txt

mwcircle yg via DXLD)

** CUBA. 770, Radio Reloj/Radio Artemisa, Artemisa. 0840 November 22, 2016. Very good with the abbreviated overnight flip to Reloj. Recheck 1126, already back to Radio Artemisa with theme, female ID 1130. Thanks David Crawford tip (Terry Krueger, Clearwater FL, DX LISTENING DIGEST)

** CUBA. 790, Nov 25 at 0123, ``RR`` in Morse as I tune by, cutting thru the Yanqui CCI, so another R. Reloj outlet. WRTN lists two, Holgu n with 10 kW and not nearly so far, Pinar del R o 25 kW (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA. 1020, Nov 24 at 0509, I again hear ``RR`` in Morse underneath KOKP Perry OK, about 4 seconds after true minutetops, and also the timesignal itself about 1 second faster than WWV. Terry Krueger, FL, replies further about this, Nov 23, 2016:

``1020: Getting Radio Artemisa at GMT 1104+ today, parallel 770, with Reloj in the mix, also WURN, Kendall FL ("Actualidad Radio" news format in Spanish). So, confirms not Artemisa.

Radio Guam  and CMKS also still listed at 1020 per RadioCuba; can't recall my last reception of either here though. Still suspect Reloj is a dedicated transmitter on 1020 from central or eastern Cuba.

Archival logs found are below. Interestingly, no trace of Reloj 1020 during extensive Cuba monitoring from various points in the Florida Keys, 2012:

1020, Radio Reloj, Jorobo [sic: see below], Las Tunas. 1010 May 27, 2015. This one -- which has been here for a long time -- is certainly dedicated solely to Reloj audio feed and not an overnight feed, as audible well after 6:00 a.m. local time, and certainly from the eastern half of Cuba, as not audible after 1030 GMT from this location. This site was listed in the 2008 WRTVH.

1020, Radio Reloj, Jorobo, Las Tunas. 1135 December 12, 2010. Mostly poor under Radio Guam , sounders never can catch up with reality: 4 seconds off, 7 for the "RR" sounder. This one is not in your WRTVH-2010, though it was listed a couple of years back I believe.

1020, Radio Reloj, Jorobo, Las Tunas. 1116 July 8, 2012. Weak and

about the last traces post-sunrise with Radio Artemisa dominating daytime`` (Glenn Hauser, OK, DX LISTENING DIGEST)

DEAR GLENN: In the section Cuba where they indicate 1020 Radio Reloj is not correct JOROB0. It should be written so JOBAB0, LAS TUNAS ("scar de C spedes, FL, DX LISTENING DIGEST)

** CUBA. 1620 kHz, Nov 25 at 0110, song in Spanish dominant over US stations TX & NE, 0113 YL doubly exclaims ``m sica viva``, maybe program title, so I bet it's Radio Rebelde FM, and that 5025 is not // --- right, pelota discussed there so it's another silly ballgame forcing some RR relays on AM with better taste to switch to the FM network feed. At least this one on 1620, which frequently happens, but what about the other two listed? And countless others around the isle, around the dial? (Glenn Hauser, OK, DX LISTENING DIGEST) PMS 1610 ANGUILLA also audible, // 6090, not unusual

** CUBA. 5025, November 26 at 0715, R. Rebelde is talking about ``la p rdida de nuestro comandante``. I just caught a minute or less of RHC English before 0700* on 5040 et al., but probably nothing about Fidel dying as the single English hour is recorded at 2000 UT or even earlier and then repeated over and over. I'm not going out of my way to listen to Cuba, altho it is an historic occasion, since RHC is all about the Fidel personality cult all the time, anyway. Enough is enough (Glenn Hauser, OK, WORLD OF RADIO 1854, DX LISTENING DIGEST)

[and non]. 9490, Nov 24 at 0447, Cuban wall of noise jamming is still running, long after Radio Rep blica should have finished; yet there is some carrier amid it, maybe TIBET.

9535, Nov 24 at 0448, RHC Spanish is again playing a torch song in English, apparently a regular program crossing barriers, poor here, and overmodulated, distorted on // 6060, but just right on // 9710.

9565-9595, Nov 25 at 0137, CRI English relay transmitter producing frying sound all around, even QRMing fundamental 9580, and also interfering with the jammer against nothing (except Brasil) on 9565 -- - watch out! Not to mention messing up the // CRI English relay on 9570 via Albania, which depending on distance, skip zones and propagation may or may not be better than 9580 in parts of North America. Commies vs Commies vs Commies.

15140, just before 2100 UT Nov 26, now ``Ed Newman`` is acknowledging some condolences. How many ``good riddance`` emails did they have to throw out, or: file for future retaliation. If a dead person is ever worthy to be spoken ill of, Fidel is it.

6000 & 6165, Nov 27 at 0102, both RHC English frequencies are dead

air, in tribute to dead Fidel? 0103:40 they finally start barely modulating, and now are prepared to mention his passing. But one would have to strain to hear them, not worth it.

5025, Nov 27 at 0110 tune-in, at first no Rebelde but weak 5024.9, no doubt Quillabamba, Per'. Then RR cuts on and off and on, playing an ancient unpolished recording of a group singing ``El Himno 26 de Julio'', a.k.a. ``Qu  viva la Revoluci n'' which would also become RHC's theme.

11840, Nov 27 at 0621, RHC Spanish still on here and at S9+10 level -- - yet no spur carriers detectable on 11830 & 11850, which ought to be, with that fundamental signal level. Have they been eliminated, or 11840 switched over to a different transmitter for this? Possible, since fundamental now has suptorted modulation, not previously the case on 11840. At 1447 note that 11840 is off; all my previous logs of it during new morning transmission were during the 1300 hour, so apparent intentional closing circa 1400.

9535 // 9710, Nov 28 at 0530, RHC does it again, keeping Spanish frequencies on air late but in unscheduled English, also // 5040, 6000, 6060, 6100, 6165. The ultimate is by far the worst, barely modulated, and the penultimate, 6100, by far the best.

11830 & 11850, Nov 28 at 0530, RHC has resumed broadcasting parasitic spurs attached to 11840 Spanish transmitter running late. Still on at 0641, when 11840 is S9+20, and I again can make a // match to both spurs. But 9535 & 9710 English are now off. One more try to view a current B-16 transmission schedule:

<http://www.radiohc.cu/interesantes/frecuencias>

NO, it's still ``Abril - Noviembre 2016'' (Glenn Hauser, OK, DX LISTENING DIGEST)

For anyone with a 10 meter receiver, I've discovered a propagation indicator from Cuba. There is a third harmonic signal on 29605 from Bejucal, Cuba on their 9535 kHz transmitter. For the last two evenings the 10M harmonic peaked S9 for a while between 0100 to 0200Z here in NC. Station information found on this page:

<http://www.short-wave.info/?station=R.HABANA%20CUBA>

10M e-skip now from NC to TX (W4DEX, Dexter McIntyre, 1533 UT Nov 24, WTFDA gg via WORLD OF RADIO 1854, DXLD)

That database is out of date, since it's still labeled A-16. It cannot show 9820 and 17750, recently reactivated frequencies, nor 11840 after 0500, nor its parasites 11830 & 11850, etc., etc. (gh, DXLD)

** CUBA. Radio Havana Cuba website --- 0905 - Still no mention of Castro's death on the English website, apparently there are unlikely

to be English speaking staff on duty at this time. As we was ill during the week one would expect some pre-planning of the announcement. Apparently CNN broke the news very early, such is the modern media. Posted by: (Mike Terry, Nov 26, dxldyg via DX LISTENING DIGEST)

Now on site:

<http://www.radiohc.cu/en/noticias/nacionales/113308-cuban-revolution-leader-fidel-castro-ruz-dies-at-age-of-90>

<http://www.radiohc.cu/especiales/comentarios/113305-hasta-siempre-comandante-fidel-castro>

GOM + VLC ok:

<mms://media.enet.cu/radiohabanacuba?MSWExt=.asf>

WMA:

<mms://media.enet.cu/radiohabanacuba>

<mms://media.enet.cu/radiorebelde>

<mms://media.enet.cu/radioenciclopedia>

<mms://media.enet.cu/radiotaino>

<mms://media.enet.cu/radioreloj>

<mms://media.enet.cu/radioprogreso>

<mms://media.enet.cu/radiomusicalnacional>

MP3:

<http://media.ohc.cu/>

<http://media.ohc.cu/habanaradio>

Directorio de Radio Emisoras Cubanas:

<http://www.radiocubana.cu/directorio-de-radio-emisoras-cubanas>

(roger, germany, dxldyg via DXLD)

FWIW, a sure change of pace for R Enciclopedia this morning:

https://m.youtube.com/watch?v=zxBK5Qj_cvA

cd (Chris Dunne, Pembroke Pines FL, Nov 26, WTFDA Forum via DXLD)

The online 10-minute English audio newscast has yet to be updated (Richard Langley, 1341 UT Nov 26, dxldyg via DX LISTENING DIGEST)

The reason why RHC English nor any of the foreign languages had it. Has to do with no one was on duty at the time except for a small crew in Spanish. English news is recorded late afternoons like the other foreign languages (Keith Perron, Taiwan, ex-RHC, ibid.)

RHC putting a fair signal into Europe in Spanish on 17730 kHz as monitored using the U. Twente receiver. Fades into the noise at times. As to be expected, programming is all about Fidel. Let's hope for good signals into NA this evening for the English broadcasts (-- Richard

Langley, NB, 1532 UT, ibid.)

I know it's "cheating", but here is an approximately one-minute piece from the RHC English website. SW reception of RHC was poor here too last night. Is that "Ed Newman" doing the translation?

For some reason, I couldn't get the short mp3 file to attach to a DXLD message, so I've placed it here:

http://www2.unb.ca/gge/test/SWL/rhc_castro_death_announcement.mp3
(Richard Langley, ibid.)

That's not Ed Newman. That's Juan Juacomino. He was the head of English for a time after Jorge Myaries went to UN Radio (Keith Perron, ibid.)

Thanks, Keith. Should have listened a little more closely as the speaker has a slight accent while Ed Newman does not (-- Richard Langley, ibid.)

Thanks, Richard, for sharing that important piece of radio history. I was hoping to hear something like that live from RHC, but with how bad conditions have been, I had no luck! 73, (Walt Salmaniw, BC, ibid.)

Propagation conditions seem to affect their internet streaming as well. Audio quality is bad on my Logitech Squeezebox. :^) (Vince, Ottawa, ibid.)

670 [et al.], Radio Rebelde, Arroyo Arenas, Ciudad de la Habana. 1440 November 26, 2016. Checking briefly mid-morning to see how the nets are treating Fidel's death a few hours earlier. Rebelde with slow piano interludes between remotes; Enciclopedia with no special coverage (cocktail instrumentals); Musical Nacional with no coverage (classical); Progreso with somber piano and opera, breaking not at top of hour, but 1505 with no ID, just a brief announcement of Fidel's death, then back to death tunes; Radio Artemisa with no special coverage (Cuban vocals). (Terry Krueger, Times/dates GMT, Clearwater FL, NRD-535, IC-R75, ICF-7600GR, roof dipole, active loop, DX LISTENING DIGEST)

RHC in ENGLISH --- This is the current schedule extracted from Broadcasts in English (which is now at the printers), The broadcasts on 5040 and 6100 are usually audible but variable depending on conditions.

0000-0100 5040
0100-0200 6000 6165
0200-0300 6000 6165
0300-0400 6000 6165

0400-0500 6000 6165
0500-0600 6000 6060 6100 6165
0600-0700 5040 6000 6060 6100 6165
2000-2100 15140
2200-2300 11880

Otherwise you can listen online at the above times plus 1000-1100 at <http://www.radiohc.cu/en> (click on "Radio Habana Cuba en vivo") (Dave Kenny, Nov 29, BDXC-UK yg via DXLD) With variations as I have monitored. Also, 2000 is the first broadcast of each day, the rest repeats, so should be shown first (gh)

** CUBA. 9565-9595, Nov 29 at 0131, CRI English relay on 9580 is buzzing/crackling out to a 30-kHz range, including QRMing the other CRI English relay on 9570 via Albania, which is quite weak relatively tonight. And the ChiCom thought it was smart to situate // relays only ten kHz apart! (Glenn Hauser, OK, DX LISTENING DIGEST)

9790, Carrier of Quivic·n 250 kW powerhouse OVERLAPPING, already on air at 0256 UT Nov 29, CRI starts at 0300 UT, but the other CRI 9580 from Quivic·n still on air 0301 UT, so two transmitter units in Quivic·n overlapping 4-5 minutes. S=9+20dB in Detroit MI USA (Wolfgang B,schel, Germany, Nov 29, dxldyg via DX LISTENING DIGEST)

** CUBA. [Future of TV, DTV standards discussion] --- *IF* there is a major change in economic theory in Cuba (and that's a big if) the most likely result would be the establishment of private TV channels in the country. It's very likely that would take the form of the privatization of one or more of the six existing channels in the country. (in other words, no increase in the number of transmitters in operation) Even if more transmitters should be established, I think they'd likely be established at existing sites. As in most countries, multiple lower-powered transmitters will be used to reach Cuba, rather than a small number of high-powered transmitters as in the U.S.

I see little or no chance of Cuba switching to ATSC. The system has already proven inferior even in the U.S.. (hence, ATSC 3.0) Equipment is available from China. (which is where the receivers will come from regardless of which system Cuba uses -- and because China uses essentially the same system for their domestic TV broadcasts, the economies of scale are good)

The primary advantage of ATSC is greater coverage for a single transmitter. In countries where a single station may operate multiple transmitters*, there really isn't much point to ATSC.

* i.e., every country except the U.S..... (Doug Smith W9WI, Pleasant View, TN EM66 <http://www.w9wi.com> Nov 26, WTFDA Forum via DXLD)

Quote Originally Posted by Jim Thomas:

``On the early morning US network TV news, they said Raul was well groomed by his older brother to be the President and is quite proud of him - so don't expect any big changes from him. They said if he did make changes that his brother wouldn't approve of, it would be a signal of disrespect to his brother. They said Cuba is more interested in what will come AFTER 2018, when Raul's term in office will end. They said the outside world and global technology has really put a crunch on Cuba's economy (can you say 80 cents a day?) and why classic cars are still in style there. No one there can afford new cars and only the government and companies can afford computer technology.``

Maybe independent TV will take over, and I have a great idea for a first show: "Chasing Classic Cuban Cars"? If this happens they need ATSC and I need about a 32 bay bowtie with a 1975 satellite dish as a reflector! (DXSeeker MO, Rogersville MO, Nov 26, *ibid.*)

I agree [with W9WI]. What I expect would happen would be privatization of one or two of the networks (hiving them off of the ICRT) while Radiocuba remains in charge of transmitter operations. But we're a ways off from that (Raymie Humbert, AZ, *ibid.*)

NEW LOOK FOR CUBAN NEWSCASTS

After seven years, Cuba TV news has a new look and apparently they are streaming on YouTube now! This shows the new graphics but they must be having serious streaming problems:

<https://www.youtube.com/watch?v=32SGT2afr1s>

The color of the graphics varies with the newscast (blue for the Noticiero Estelar, orange at midday) with an "N". They're using a black version of these

<https://www.youtube.com/watch?v=3Qp759z7n48>

with "R" (for Revista) for the special they're airing right now on Fidel Castro's death.

I expect quite a bit of disruption over the next 9 days on Cuban radio and TV as there will be lots of special programming, news shows and retrospectives (Raymie Humbert, AZ, Nov 26, WTFDA Forum via DXLD)

** CUBA. [Sporadic E opening]: 94.7, Radio Ciudad, CMBE Havana, Nov/24 0924 EST [1424 UT], SPANISH VG. Lively Cuban music/SS vocals at 0924 EST. Female DJ spoke then male/female DJs in Spanish. Mentioned names of singers of songs played. Mentions of CUBA. "La Habana" mentioned at 0929 EST. RELOG, 39.8 kW, ROSS, ON

101.5, Radio Reloj, CMBD Havana, Nov/24, 0940 EST, SPANISH, GOOD. Male announcer with Spanish news items. Clock ticks. "RR" in Morse Code on minute. "Radio Reloj" ID by female at 0940 EST. RELOG, 3.162 kW (Rob Ross, London ON, ELAD FDM-S2 SDR + APS-14, 14 Element Beam at 50 Feet on Tower (for FMBC logs), MARE Tipsheet Nov 25 via DXLD)

90.3, CMBC, Radio Progreso, Havana, Nov/24/16, 0952 EST, SPANISH, GOOD. PI CODE = 9000. RDS = PROGRESO. SS pop music/vocals at 0952-0955 EST [1452-1455 UT]. Female DJ spoke Spanish 0955. Into SS ballad by male singer. Female DJ with ID as "Radio Progreso" and into news items read by a male announcer. RELOG, 3.162 kW, ROSS, ON (Robert S. Ross, London, Ontario CANADA, WTFDA gg via DXLD)

** CUBA [non]. From the Isle of Music adds third listening option on shortwave --- From the Isle of Music announces the following:

ANNOUNCEMENT / ANUNCIO / MITTEILUNG:

Beginning December 2, there will be a rebroadcast of our Tuesday broadcasts via Channel 292 (6070 kHz) at 1100-1200 UT every Friday.

A partir del 2 de diciembre, habrá una retransmisión de nuestras transmisiones del martes via canal 292 (6070 kHz) a las 1100-1200 UT todos los viernes.

Ab dem 2. Dezember gibt es eine Wiederholungssendung von unserer Dienstag-Sendungen auf Kanal 292 (6070 kHz) bei 1100-1200 WZ jeden Freitag

(William "Bill" Tilford, Owner/Producer
Tilford Productions, LLC
5713 N. St. Louis Av
Chicago IL 60659-4405
email: bill@tilfordproductions.com
phone: 773.267.6548
website: <http://www.tilfordproductions.com>
Nov 29, DX LISTENING DIGEST)

** DENMARK [non]. Special DSWCI broadcasts under preparation

Special DSWCI broadcasts in 2016. In Kalundborg DSWCI-member Robert Kipp made recordings to special DSWCI broadcasts, which are scheduled:

1. Two one hour broadcasts via SLBC, Trincomalee, managed by Victor Goonetilleke:
Saturday, December 03 at 1930-2030 UT on 9715 kHz at 350 degrees with 125 kW to Europe.
Sunday, December 04 at 1000-1100 UT on 11730 kHz to Japan, Asia and

Australia.

2. Ten 30 minute broadcasts via WRMI, Okeechobee, Florida, managed by Jeff White:

PART ONE

2300 UT Sat Dec 3 5850 to North America (especially Central and West)
2330 UT Sat Dec 3 11580 to Eastern North America (and Europe)
2030 UT Sun Dec 4 11580 to Europe (and Eastern North America)
2300 UT Sun Dec 4 5850 to North America (especially Central and West)
0230 UT Mon Dec 5 9955 to the Caribbean, North and South America

PART TWO

2300 UT Sat Dec 10 5850 to North America (especially Central & West)
2330 UT Sat Dec 10 11580 to Eastern North America (and Europe)
2030 UT Sun Dec 11 11580 to Europe (and Eastern North America)
2300 UT Sun Dec 11 5850 to North America (especially Central & West)
0230 UT Mon Dec 12 9955 to the Caribbean, North and South America

Note that the Monday transmissions on 9955 kHz are actually Sunday evening in the Americas.

3. One one hour broadcast via Noratus / Gavar, Armenia, managed by Harald Gabler:

Saturday, December 17 at 2000-2100 UT on 6145 (305 degrees / 100 KW).
(via WORLD OF RADIO 1854, DXLD)

** EAST TURKISTAN [and non]. 5060, Nov 28 at 0001, VP Chinese at S7; also 4980, at 0004 Nov 28, non-Chinese talk at S7; also 4850, at 0002 Nov 28, JBA carrier at S5 = noise level; also 4500, Nov 28 at 0003, JBA carrier. These all correlate with Xinjiang PBS, Urumqi, the language services being: 5060 Chinese, 4980 Uighur, 4850 Kazakh, 4500 Mongolian. Also Chinese at S7 on 4800, which is CNR1 via Geermu.

5959.96 approx., Nov 28 at 0007, het here to Turkey overrun in German, no doubt also Xinjiang in Chinese, always off-frequency low (Glenn Hauser, OK, DX LISTENING DIGEST)

** EAST TURKISTAN [and non]. 7480, Nov 30 at 0151, humroar is mixing with a bit of talk modulation adding up to S7, i.e. RFA Uighur via TAJIKISTAN this hour. Likely ChiCom jamming rather than defective transmitter (Glenn Hauser, OK, DX LISTENING DIGEST)

** EL SALVADOR. Glenn, THANKS for the update on the current SW activity from Central America on this week's WoR program [only TGAV]. I was curious about the SW radio activity there when I saw this old YSS pennant on Ebay, a SW/MW station I would occasionally listen to in the late 60s to early 70s [6010 & 9555 per pennant]

YSS RADIO NACIONAL DE EL SALVADOR SILK SCREEN FLAG PENNANT

ADVERTISEMENT 1970'S

[http://www.ebay.com/itm/YSS-RADIO-NACIONAL-DE-EL-SALVADOR-SILK-SCREEN-FLAG-PENNANT-ADVERTISEMENT-1970-039-S-/112210896960?](http://www.ebay.com/itm/YSS-RADIO-NACIONAL-DE-EL-SALVADOR-SILK-SCREEN-FLAG-PENNANT-ADVERTISEMENT-1970-039-S-/112210896960?hash=item1a204a6840%3A%3A9FcAAOSwux5YMgr%7E&nma=true&si=H59%252FeftwhsYerHtw2Ksan398FEc%253D&orig_cvip=true&rt=nc&_trksid=p2047675.12557)

[hash=item1a204a6840%3A%3A9FcAAOSwux5YMgr%7E&nma=true&si=H59%252FeftwhsYerHtw2Ksan398FEc%253D&orig_cvip=true&rt=nc&_trksid=p2047675.12557](http://www.ebay.com/itm/YSS-RADIO-NACIONAL-DE-EL-SALVADOR-SILK-SCREEN-FLAG-PENNANT-ADVERTISEMENT-1970-039-S-/112210896960?hash=item1a204a6840%3A%3A9FcAAOSwux5YMgr%7E&nma=true&si=H59%252FeftwhsYerHtw2Ksan398FEc%253D&orig_cvip=true&rt=nc&_trksid=p2047675.12557)

(Artie Bigley, OH, DX LISTENING DIGEST)

** EQUATORIAL GUINEA. 5005, RUGE, R. Bata (presumed), at brief checks 0421 + 0517, Nov 27, heard definite open carrier, but no audio; a very early sign on for them (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST) I keep seeing some 9650 GUINEA logs under EQ. NOT THE SAME! gh

** ERITREA. 7175, VoBME2 (Asmara) 1439-1502* 25 November. "ME2" down here a bit, ex-7180 with chat & nice HoA music occasionally topping the QRham. VOBME1 still hanging out on 7146a (Dan Sheedy, Moonlight Beach, CA, PL380/6m X wire, DX LISTENING DIGEST)

7180.0, VOBME 2, brief check at 1428, Nov 24, found them with fair reception; with 7146.55 (VOBME 1) being off the air (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)

VOBME Asmara Eritrea outlets on

7146.556 kHz 14 kHz wide signal, S=9+35dB signal proper at Doha Qatar remote SDR unit on Nov 25 at 1402z , and

7174.988 kHz too, S=9+25dB signal strength. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B.schel, df5sx, Nov 25, DX LISTENING DIGEST)

Frequency change of VOBME 2, Dimtsi Hafash from Nov 25:

1422 & 1500 NF 7175 ASM 100 kW / non-dir to EaAf Amharic, ex 7180

From 1502UT very strong white noise digital jamming from Ethiopia

http://swldxbulgaria.blogspot.bg/2016/11/frequency-change-of-vobme-2-dimtsi_25.html

-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

7175, November 25 at 1412, JBA S6 signal with HoA music, no doubt long-path VOBME, moved again from 7180, 7185.

7146.600 [sic, incorrect], November 25 at 1413, music at S7, no doubt the other VOBME around slightly variable off-frequency, long path. See also ETHIOPIA (Glenn Hauser, OK, DX LISTENING DIGEST) Hargeisa by now is off 7120

7175.0, Nov 27 at 1411, weak signal with music, so VOBME-2 has jumped again. On any occasion it could be on here or 7180, or 7185, so not much point in reporting specific QSYs.

7146.557, Nov 27 at 1413, weak signal with music, VOBME-1; both via long path along with Ethiopia 7235.61 (Glenn Hauser, OK, WORLD OF RADIO 1854, DX LISTENING DIGEST)

7146.561-AM, Nov 29 at 1415, JBA carrier, no doubt VOBME-1 by long path; remeasured at 1451, I get 7146.555. I believe my previous report of 7146.600 on Nov 25 was miscalculated, as all reports indicate this one varies hardly at all. And today there is nothing from VOBME-2 near 7175, 7180, 7185, or 7190 (Glenn Hauser, OK, DX LISTENING DIGEST)

[and non]. /ETHIOPIA, 7146.557, Noted proper VOBME 1 Asmara Eritrea signal when tuned into 41mb around 1530 UT on Nov 29, V. of the Broad Masses of Eritrea 1, Asmara, S=9+35dB signal on remote SDR unit at Doha Qatar ME.

Covered by 27 kHz broadband WHITE NOISE JAMMING from Gedja Jawe site in Ethiopia, on 7132 to 7159 kHz signal width.

And also caught the other one VOBMEritrean Asmara Dimtsi Hafash on 7174.991 kHz at S=9+30dBm signal level at 1535 UT on Nov 29, HoA music played in performance, string instruments played.

When checked both VOBME Asmara outlets, noted Ethiopian noise jamming of 22 kHz bandwidth on 7164 to 7186 kHz. S=9+30dB noise signal strength heard in Doha Qatar ME remote posts this afternoon.

Both Asmara broadcasts end at 1833 / 1834 UT daily. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B_schel, df5sx, wwdxc BC-DX TopNews Nov 29, dxldyg via DX LISTENING DIGEST)

** ETHIOPIA [and non]. 7236.03, November 25 at 1415, carrier here at same time I am getting the Eritreans lower, so presumably EBC External service, R. Ethiopia, scheduled this hour in Arabic; frequency drifting upwards as I try to measure it. An equally weak signal on 7235.0 in the way: CRI Chinese via Kashgar or IBB Korean via Tinian.

7235.61, Nov 27 at 1353, presumed R. Ethiopia in usual off-frequency range, first noted as het upon stronger 7235.0 VOA Korean via Tinian, measured at 1409; by long path, along with the Eritreans. Also with intermittent QRhaM on 7235-LSB (Glenn Hauser, OK, DX LISTENING DIGEST)

7235.775, wandered up and down to x.787 kHz, Ethiopian radio at S=9+25dB signal strength heard on Doha Qatar remote unit at 1545 UT [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B_schel, df5sx, wwdxc BC-DX TopNews Nov 29, dxldyg via DX LISTENING DIGEST)

** ETHIOPIA [non]. SECRETLAND, IRRS Radio Warra Wangeelaati again on air via SPL Secrethrod [BULGARIA] Nov 26
1500-1530 on 15515 SCB 050 kW / 195 deg to EaAf Oromo Sat, instead of TUC Nov 5/12/19
<http://swldxbulgaria.blogspot.bg/2016/11/irrs-radio-warra-wangeelaati-again-on.html>
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** ETHIOPIA [non]. FRANCE, Radio Front for Independence of Oromo via TDF Issoudun on Nov 27
1730-1758 on 17765 ISS 150 kW / 125 deg to EaAf Oromo Sun, poor to weak signal
http://swldxbulgaria.blogspot.bg/2016/11/radio-front-for-independence-of-oromo_27.html
(Ivo Ivanov, B'lgariya, dxldyg via WORLD OF RADIO 1854, DXLD)

** FRANCE. Re: [dxld] Many AM stations to close in France --- "At the end of 2016. France-Inter will disappear from the longwave frequency 162 kHz." Is this still the plan? (Richard Langley, Nov 24, dxldyg via DX LISTENING DIGEST)

Yes, it was posted on their website last year just before all the mediumwave transmitters were switched off. No update that I know of since.

Extinction des ondes moyennes - Radio France
<http://www.radiofrance.fr/extinction-des-ondes-moyennes>
(Mike Barraclough, ibid.) ainsi, aussi, les longues (gh, DXLD)

I remember when France Inter was the only daytime alternative to BBC/RTE radio in the north of England (Westmorland) before the birth of the pirates. At least I think it was France Inter on long-wave. Music was almost always in French but at least it was music (Andy O'Brien, NY, ibid.)

** FRANCE [and non]. Longwave closures planned
France Inter 162 kHz is to shut down on 1 January 2017. RTE 252 kHz to close during 2017. Are there any others known please? Thanks (Mike Terry, BDXC-UK yg via DXLD)

We were discussing this at the Reading meeting on Saturday. The situation with RTE seems to be that they intend to close 252 at some point during 2017 unless additional funding is provided to keep it on the air (Dave Kenny, ibid.)

Hopefully not in 2017, but we all know that Droitwich will close when they run out of spare parts, which can be any day. Wondering if the Norwegian on 153 is still active. Any idea? 73, (R  my Friess,

Franmany, ibid.) See UK about Droitwich

Yes, Norway 153 kHz is still on the air - heard whilst on the Sheigra DXpedition earlier this month (Alan Pennington, ibid.)

** FRANCE [and non]. vs ROMANIA, Radio France Inter vs Radio Romania Inter, Nov 27:

0800-0900 17850 ISS 500 kW / 160 deg CeAf French R France Int'l

0800-0856 17850 GAL 300 kW / 110 deg WeAs Romanian Sun R Romania Int'l

<http://swldxbulgaria.blogspot.bg/2016/11/radio-france-inter-vsradio-romania.html>

-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** GERMANY. Good signal of Hamburger Lokalradio on 6190 kHz Nov 26

Switzerland In Sound

0700-0730 6190 GOH 001 kW / 230 deg CeEu Sat CUSB World of Radio#1853

0730-0800 6190 GOH 001 kW / 230 deg CeEu Sat CUSB

http://swldxbulgaria.blogspot.bg/2016/11/good-signal-of-hamburger-lokalradio-on_26.html

-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** GERMANY. Wettersender Pinneberg - Seewetterbericht auf Kurzwelle

49m-band. Der Deutsche Wetterdienst hat den Testsendebetrieb (AME)

fuer Seewetterinformationen auf 6180 kHz wieder aufgenommen.

Zur Zeit wird um 06 und um 12 UTC gesendet. In absehbarer Zeit wird auch die Sendezeit 20 UTC wahrgenommen werden. Es waere sehr hilfreich, wenn Sie den Empfang einmal testen koennten und mir kurz mailen koennten.

Mit freundlichen Gruessen,

Wilfried Behncke

Nationaler NAVTEX-Koordinator

Deutscher Wetterdienst Hamburg

Seeschiffahrtsberatung

Kundenbetreuung und Vertrieb

Tel.: 0049 69 8062 6187

Email: <wilfried.behncke -at- dwd.de>

Internet: <<http://www.dwd.de/seewetter>>

(via Klaus Spielvogel-D, Nov 22, BC-DX 25 Nov via DXLD)

Sender DWD Deutscher Wetterdienst Pinneberg, 10 kW,

ITU #975 Antenna Vertical monopole

Antenna Code Definition 975

VM 8/8/120/3

Designation: VM h/as/N/d

h = height of monopole in meters

as = earth system radius in meters
N = number of radial wires in the earth system
d = diameter of the radial wires in millimeter

6180 0600-0630 18,27,28 PIN 10 975 Deu D DWD FNA
6180 1200-1230 18,27,28 PIN 10 975 Deu D DWD FNA
6180 2000-2030 18,27,28 PIN 10 975 Deu D DWD FNA

FNA - BundesNetzAgentur Berlin.

(Wolfgang B,schel, BC-DX 25 Nov via DXLD)

DWD Deutscher Wetterdienst was back again on SW Nov 26-27

0600-0630 6180*PIN 010 kW / non-dir CeEu German CUSB, dead air at 0615

1200-1230 6180#PIN 010 kW / non-dir CeEu German CUSB, dead air at 1221

2000-2030 6180*PIN 010 kW / non-dir CeEu German CUSB, dead air at 2021

* co-ch 6180 BRA 250 kW / 344 deg BRA Portug R Nacional da Amazonia

co-ch 6180 unknown tx / unknown EaAs Chinese CNR-1 jamming vs RTI!

<http://swldxbulgaria.blogspot.bg/2016/11/dwd-deutscher-wetterdienst-was-back.html>

-- 73! (Ivo Ivanov, B'lgariya, dxldyg via WORLD OF RADIO 1854, DX

LISTENING DIGEST)

** GERMANY [non]. Re People & Stories special, UT Nov 29 at 0230-0300:

7360 a JBA carrier here. FARMENIA is not exactly an optimum site for broadcasting to North America. So we await Richard's recording (Glenn Hauser, 0234 UT Nov 29, dxldyg via WORLD OF RADIO 1854, DX LISTENING DIGEST)

7360, Nov 29 at 0230, JBA carrier for the publicized 'Menschen und Geschichten' special in English to North America. (Not 7250 where originally planned, belatedly thinking better of broadcasting in the ham band.) FARMENIA is not exactly ideal site for transmitting to North America. Thanks for trying (Glenn Hauser, OK, DX LISTENING DIGEST)

Tune in at 0232 to noting but extremely harsh static. Some intermittent audio below noise but nothing even close to readable. Signal barely registers on Perseus screen (Stephen C Wood, Harwich, Mass., dxldyg via DX LISTENING DIGEST)

Nada in Victoria, but tuned into one of Don Moman's remote receivers, and sure enough, it's coming in quite well in English with a program about RFE/RL, etc. Still lots of static noted making for a tough signal. Passable signal from several other remote sites in eastern North America. Superb reception on a remote receiver in Ireland, though. A co-channel is weakly audible. 73 (Walt Salmaniw, BC, 0240 UT, ibid.)

Faint talk. Nothing useful here in Manassas, VA. Someone is in the upper sideband, approximately 7360.289 kHz, causing a het. 73, (Kraig,

KG4LAC, Krist, 0244 UT, ibid.)

From European receivers, there is a harsh noise faintly heard. A lot like noise jamming of old. I checked several sites in Europe and mostly hear the same thing, so suspect it's a transmitter issue. Still the modulation is very good. PS: on Moman's reception sounds better than the 5 or 6 other much closer sites in eastern USA, and is useable, although not really an easy listen (Walt Salmaniw, 0246 UT, ibid.)

This afternoon's and tonight's broadcasts were/are an English version of Radio Menschen & Geschichten: Monday, 28th November 2016 from 2000 to 2030 UT on 6005 kHz (to Scandinavia and UK) and Tuesday, 29th November 2016 from 0230 to 0300 UT on 7360 kHz (to NAM).

Will retrieve my recording of this evening's broadcast in about 10 minutes but might not report on it until tomorrow morning as it's getting past my bedtime. I also have an automated recording of the afternoon broadcast using the U. Twente receiver and will report later on it too (Richard Langley, NB, ibid.)

Shortwave Service test on 7360 kHz (it is not Radio Mi Amigo programming but a SWBC listening special) barely audible at 0230 UT sign-on via the KiwiSDR receiver online from Elida, Ohio, which uses a 40-meter dipole antenna. It is S9 + 20db on a SDR in Sweden (active vertical) as I write this. A gentleman from the Baltic states is describing the jamming employed in the former Soviet Union. 73, (Andy Robins, Kalamazoo, Michigan USA, 0239 UT, ibid.)

No joy here in NB. Audio buried in the noise -- could only barely detect something was there. On the other hand, Radio Vaticana using the Madagascar transmitter put in a decent signal with its English service to Africa on the frequency starting just before 0300 UT. Christian Milling posted that he received a reception report from Florida with SINPO 43433.

I will have to content myself with the recording I made of the earlier broadcast on 6005 kHz using the U. Twente receiver. The audio of that transmission started out quite weak but was rectified within a minute or so. Will try to archive at some point and will also send a copy to Amanda Dawn Christie for her records (Richard Langley, Nov 29, ibid.)

Hi Glenn: I have also attached my recording of the Shortwave Service "Radio People and Stories" test broadcast to North America last night on 7360 kHz. Initial attempts to get a decent signal via stateside SDRs were a bust. This recording was made using the KiwiSDR at Haparanda, Sweden. In my reception report to Shortwave Service, I suggested that future transmissions to North America will potentially

reach a lot more listeners if they use a site in Europe like Nauen instead, or buy time on WRMI. Armenia just won't cut it with the generally poor propagation we've enjoyed lately. 73, (Andy Robins, Kalamazoo, Michigan USA, DX LISTENING DIGEST)

"Will try to archive at some point ..." Archived here:
<https://archive.org/details/RadioPeopleStoriesOverShortwaveService6.005MHz28November20162000UTC>

and here:
<https://shortwavearchive.com/archive/radio-people-stories-from-shortwave-service-november-28-2016>
(Richard Langley, Nov 30, dxldyg via WORLD OF RADIO 1854, DX LISTENING DIGEST)

**** GERMANY. Channel 292 "Thursday Special Days"**

Channel 292 on 6070 kHz via Rohrbach will have special all-day broadcasts the next three Thursdays from 0700 to 1900 UT, as follows:

Thursday 1 December: R Ohne Namen Day (editions of iHere we go! and two episodes of iSomething with mediai)
Thursday 8 December: Goldtausch 6070 Day
Thursday 15 December: Super Clan R. Day
(Alan Roe, Teddington, UK, Nov 28, dxldyg via DX LISTENING DIGEST)

**** GERMANY [and non] R. MiAmigo in 49mb via Shortwaveservice, Nov 27**
0700-1300 on 6005 KLL 001 kW / non-dir to CeEu English Sat/Sun
0800-1700 on 6085 KLL 020 kW / non-dir to CeEu English Daily
1900-2100 on 6145 ERV 100 kW / 305 deg to WeEu English last Sun
<http://swldxbulgaria.blogspot.bg/2016/11/radio-miamigo-in-49mb-via.html>
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

**** GERMANY [and non]. FYI, some christmas time specials**

GERMANY/ARMENIA Sondersendungen November / Dezember Shortwaveservice

Und welche Frequenz? 6145 kHz ? zeitlich ueberlappend mit Sri Lanka?
Die Sri Lanka Sendung wird es schwerlich nach Europa machen, drum gibt's die 6145 kHz extra.

Hier nochmal alle Sendungen von uns die naexxten Tage (bei der Radio. People & Stories Sendung gab's nochmal 'ne Aenderung von 7250 auf 7360 kHz weil die Amis ja bis 7300 kHz Bandgrenze Amateurfunk haben)

2016-11-27 0900-1000 UTC 6045 kHz Radio Menschen & Geschichten
via Nauen 100 kW towards Europe

2016-11-27 1900-2100 UTC 6145 kHz Radio Mi Amigo
via Noratus Yerevan Gavar 100 kW towards Europe

2016-11-28 2000-2030 UTC 6005 kHz Radio People & Stories
via Noratus Yerevan Gavar 100 kW towards Scandinavia / UK

2016-11-29 0230-0300 UTC 7360 kHz Radio. People & Stories {not 7250!}
via Noratus Yerevan Gavar 100 kW towards Nordamerica

2016-12-03 2000-2100 UTC 6145 kHz DSWCI Radio Club
via Noratus Yerevan Gavar 100 kW towards Europe [WORLD OF RADIO 1854]

2016-12-04 1900-2000 UTC 6145 kHz Radio. Menschen & Geschichten
via Noratus Yerevan Gavar 100 kW towards Europe

2016-12-04 2000-2100 UTC 6145 kHz Golden 80s Rewind
via Noratus Yerevan Gavar 100 kW towards Europe

2016-12-07 1300-1400 UTC 6005 kHz new radiostation
via Kall 1 kW towards Europe

2016-12-11 1000-1100 UTC 6005 kHz Radio Atlantic 2000
via Kall 1 kW towards Europe

2016-12-11 1800-1900 UTC 3985 kHz Radio Atlantic 2000
via Kall 1 kW towards Europe

2016-12-25 1000-1100 UTC 11690 kHz SM Radio International
via Noratus Yerevan Gavar 100 kW towards Asia

2016-12-25 1200-1300 UTC 17695 kHz SM Radio International
via Noratus Yerevan Gavar 100 kW towards Asia / Australia

2016-12-25 1800-1900 UTC 6145 kHz SM Radio International
via Noratus Yerevan Gavar 100 kW towards Europe

2016-12-25 1900-2100 UTC 6145 kHz Radio Mi Amigo
via Noratus Yerevan Gavar 100 kW towards Europe

2016-12-25 2100-2200 UTC 6005 kHz SM Radio International
via Noratus Yerevan Gavar 100 kW towards Africa

2016-12-26 0100-0200 UTC 12020 kHz SM Radio International
via Noratus Yerevan Gavar 100 kW towards South America

2016-12-26 0300-0400 UTC t.d.b. kHz SM Radio International
via Noratus Yerevan Gavar 100 kW towards Northamerica.
[t.d.b. = to determined be?]

2016-12-03 2000-2100 UTC 6145 kHz DSWCI Radio Club
via Noratus Yerevan Gavar 100 kW towards Europe
(Christian Milling-D, A-DX Nov 26 via Wolfgang B,schel, DXLD)

** GOA. 11559.984, INDIA, AIR Pashto program, scheduled from Goa
Panaji site, old odd Marconi transmitters ? S=7 or -83dBm in southern
Germany at 0252 UT, fq variable (Wolfgang B,schel, Stuttgart, southern
Germany, Nov 29, dxldyg via DX LISTENING DIGEST)

Note: here we preserve as separate ``radio countries`` areas of INDIA
which were once not part of India; not necessarily calling for
secession now; unlike East Turkistan and Tibet from China (gh, DXLD)

** GREECE. Nov 26, 0550-0610: Exciting music selection once again of
Voice of Greece, Avlis. Mix of Tango, Jazz, Greek music of 50ties and
sixties.

11645.002 kHz S=9+10dB noted in Germany, Italy, and Madrid Spain
remotes. Powerhouse S=9+40dB signal in Moscow Russia, backlobe of AF
north-south 182 degrees azimuth antenna.

9420.005 kHz S=9+30dB strength in Belgium, Netherlands and Germany SDR
posts, S=9+20dB in Moscow Russia remote unit (Wolfgang B,schel, 0623
UT Nov 26, dxldyg via DX LISTENING DIGEST)

Voice of Greece on 9420 kHz & 9935 kHz on Nov 30:
0700&0702 on 9420 AVL 170 kW / 323 deg to WeEu Greek#tx#3
0700&0702 on 9935*AVL 100 kW / 323 deg to ENAm Greek#tx#1
* instead of 11645 AVL 100 kW / 182 deg to NoAf Greek tx#1

Off the air around 0713 and was back again around 1915 UT
from 1940 on 9420 AVL 170 kW / 323 deg to WeEu Greek#tx#3
from 1940 on 9935 AVL 100 kW / 285 deg to WeEu Greek#tx#1
<http://swldxbulgaria.blogspot.bg/2016/12/voice-of-greece-on-9420-khz-9935-khz-on.html>

-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** INDIA. Mann Ki Baat special frequencies --- Mann Ki Baat, the radio
programme by Prime Minister Shri. Narendra Modi in which he addresses
the people of the nation is heard right now (Sunday 11.00 am IST)
(0530 UT) on all stations of All India Radio. The special SW
frequencies observed as follows: 6100, 7520, 9940, 11850 all via
Delhi, 9380 Aligarh, 9865 Bengaluru
<http://www.narendramodi.in/mann-ki-baat>
Yours sincerely, (Jose Jacob, VU2JOS, National Institute of Amateur
Radio, Hyderabad, India Mobile: +91 94416 96043
<http://www.qsl.net/vu2jos> UT Nov 27, dx_india yg via DXLD)

** INDIA. AIR GOS Delhi, "Faithfully Yours" mailbag on Mondays, but not heard on Nov 28th -- I guess "Faithfully Yours" program is only >fortnightly<. I heard only AIR on 9690 and 13710 kHz at 1420 til 1458 UT, in Thailand S=9+20dB, listen to attached recording of 1420-1432 UT, 10 kHz wide signal from Bangalore site.

CRI Kashgar co-ch English to Europe, not heard in eastern Thailand, but from 1458 UT Saudi Arabia appeared on 13710 kHz. but AIR NOT on 11620 kHz, which was OFF Nov 28 (checked in Moscow, Spain, Qatar and Thailand). [11620 has been dropped for a long time now --- gh]

Rather fortnightly:

AIR GOS Delhi, "Faithfully Yours" mailbag on Mondays:

```
1030 1053 7270 13605 13695 15030 15410 17510 17895  
1425 9690 11620nothing on air Nov 28! 13710 <<<<<<<<<<<<<<<<<<  
1830 7550drm 9445 9950 11580 11670 11935 13695 17670  
2120 7550drm 9445 9910 9950 11620 11670 11740  
2330 9445 9690 9705 11645 11710
```

(Wolfgang Bueschel's DX program list for BDXC-UK and WWDXC via DXLD)

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B_sche1, df5sx, wwdxc BC-DX TopNews Nov 28, DX LISTENING DIGEST)

** INDIA. Additional wrong frequency of All India Radio Pashto Nov 29
 1423&1455 add 9620 ALG 250 kW / 282 deg WeAs Pashto, instead of Sindhi
 // frequency 11560 PAN 500 kW / 300 deg WeAs Pashto, as scheduled B-16
<http://swldxbulgaria.blogspot.bg/2016/12/additional-wrong-frequency-of-all-india.html>

-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** INDIA. 4896.0, AIR Kurseong, occasionally this off frequency anomaly happens, as it did today (Nov 29), as noted at 1308; normally, on most days, heard on 4895.0.

4970, AIR Shillong, at 1056, on Nov 29, with unique AIR IS (Ron Howard, Calif., dxldyg via WORLD OF RADIO 1854, DX LISTENING DIGEST)

4894.995, AIR Kurseong, Hindi, at 1320 UT on Nov 30, S=9+15dB in remote SDR eastern Thailand location. same signal strength, BUT VERY LOW AUDIO MODULATION though on 4970.016, AIR Shillong program, much fluttery signal at 1330 UT. [WORLD OF RADIO 1854]

5040.002, AIR Jeypore in Hindi, subcontinental singer and SoAS string instruments. 1333 UT on Nov 30, but suffered by adjacent extreme WIDE SIGNAL of 29.2 kHz broad band on 5050even, Beibu Bay Radio, Nanning #954 tx site, Guangxi, China, S=9+40dB powerhouse and MUCH

OVERMODULATED AUDIO SIGNAL, 2 x 14.6 kHz broadband, 1336 UT Nov 30.

5009.997, AIR Thiruvananthapuram, Chennai, Muttathura, Kerala, Hindi sce at 1340 UT, S=9+5dB in eastern Thailand.

4950.012, AIR Srinagar [KASHMIR], at 1342 UT, S=7 only.

4920-both even frequency, AIR Chennai, Tamil Nadu-INDIA aligned and Xizang PBS, Lhasa, Tibet \\ 4905 kHz from Lhasa-Baiding #602 transmission center, both equal signal strength. Phone-in program in Tibetan from Lhasa-Tibet, but Hindi male presenter from Chennai. Bad two signals mixture.

4910.002, AIR Jaipur, Rajasthan, S=9 program at 1350 UT on Nov 30.

4870.363 odd, AIR Nepali sce from Kingsway site(?), S=9+20dB, heard at 1352 UT, but LOW MODULATED. Backlobe into Thailand receiving post.

[and non] 4835even, Both equal frequencies of AIR Gangtok, Sikkim, and usual strong AUSTRALIA, ABC Alice Springs, NT program in English. S=8-9 strength. 1356 UT on Nov 30.

4809.997, AIR Bhopal, Madhya Pradesh, Hindi language program, S=9+20dB at 1358 UT, nice audio modulation, seldom in India, one of the MUCH BETTER AUDIO SIGNALS in South Asia.

4799.996, AIR Hyderabad Telengana, at 1400 UT, and co-channel: 4800even CHINA, CNR 1st program from Geermu #916 transmission center, equal S=9+25dB signal strength. 1405 UT.

4759.998, INDIA, AIR Leh [KASHMIR] (not Port Blair, which is OFF actually, thanks to tip of Uwe), poor tiny S=4 signal in eastern Thailand at 1415 UT, low modulation [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B.schel, DF5SX, wwdxc, BCDX TopNews, Checked some South East Asian outlets on eastern Thailand remote SDR unit on Nov 30 around 1320 to 1445 UT slot. Thanks Uwe, dxldyg via DX LISTENING DIGEST)

** INDIA. Latest B-16 changes of All India Radio External Services:

0100-0200 NF 7380 DEL 100 kW / 282 deg to SoAs Sindhi, ex 7370
0130-0230 on 11715 DEL 250 kW / 124 deg to CeAs Nepali, cancelled
0215-0300 NF 11670 BGL 500 kW / 300 deg to WeAs Pashto, ex 7350
0300-0345 NF 11670 BGL 500 kW / 300 deg to WeAs Dari, ex 7350
0315-0415 on 11840 DEL 250 kW / 282 deg to N/ME Hindi, cancelled
0400-0430 on 15770 DEL 250 kW / 282 deg to WeAs Farsi, cancelled
0430-0530 on 15770 DEL 250 kW / 282 deg to N/ME Arabic, cancelled
0830-1135 NF 9950*DEL 100 kW / 342 deg to SoAs Urdu, ex 9940
1130-1140 NF 9950*DEL 100 kW / 342 deg to SoAs English, ex 9940

0830-1135 on 11620 DEL 250 kW / 334 deg to SoAs Urdu, cancelled
 1135-1140 on 11620 DEL 250 kW / 334 deg to SoAs English, cancelled
 1000-1100 on 17510 DEL 250 kW / 132 deg to AUS English, cancelled
 1115-1215 on 17510 DEL 250 kW / 174 deg to SoAs Tamil, cancelled
 1215-1245 on 13695 BGL 500 kW / 108 deg to SEAs Telugu, cancelled
 1215-1315 NF 9950#BGL 500 kW / 060 deg to SEAs Burmese, ex 9940
 1300-1500 on 15050 DEL 100 kW / 174 deg to SoAs Sinhala, cancelled
 1615-1730 on 9445 DEL 250 kW / 282 deg to WeAs Hindi, cancelled
 1745-1945 on 11580 DEL 250 kW / 282 deg to NoAf English, cancelled
 2245-0045 NF 6045 ALG 250 kW / 132 deg to SEAs English, ex 11710
 2245-0045 NF 9445 BGL 500 kW / 038 deg to NEAs English, ex 13605
 * Saturday Nov.26 on very odd frequency 9950.8, with very weak signal
 # 1300 co-ch 9950 TSH 100 kW / 002 deg to NEAs Korean Nippon no Kaze
<http://swldxbulgaria.blogspot.bg/2016/11/latest-b-16-changes-of-all-india-radio.html>
 -- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)
 Concerning English: [WORLD OF RADIO 1854]

** INDONESIA. 3344.862, Peak visible only S=4 under threshold level,
 probably RRI Ternate, 1422 UT on Nov 30.

3324.998, SUPRISINGLY South East Asia music station, most likely RRI
 Palangka Raya, S=7 signal strength at 1432 UT, Listen to attachment
 MP3 file recording. [selected SDR options, span 12.5 kHz RBW 15.3
 Hertz] (Wolfgang B.schel, DF5SX, wwdxc, BCDX TopNews, Checked some
 South East Asian outlets on eastern Thailand remote SDR unit on Nov 30
 around 1320 to 1445 UT slot. Thanks Uwe, dxldyg via DX LISTENING
 DIGEST)

** INDONESIA. 4869.9, Pro 1 RRI Wamena, 1232-1302, Thursday, Nov 24.
 Kang Guru Indonesia ("KGI") mostly in English, but a few short
 segments in Bahasa Indonesia; intro by "Ana" & "Greg"; "Kang Guru is
 here, helping you with English"; this was a repeat of the Aug 25
 program that I heard here, in which the segment "Good neighbors make
 good friends" talked about differences between walking or riding in
 Australia and Indonesia; semi-readable; certainly one of their better
 Thursday receptions (Ron Howard, Calif., dxldyg via DX LISTENING
 DIGEST)

** INTERNATIONAL INTERNET. Finally a hint about why shortwave
 broadcasting is fading out and why young people prefer the internet
 listening. You need to know the websites of the radiostations to hear
 with FM quality their live streaming on your PC 24 hours a day.
 However, this is NOT DX-ing! In the World Radio TV Handbook you can
 find these websites. But one company ñ the vtuner.com - has collected
 most of these websites in one very large website, which has this long
 address:
<http://vtuner.com/setupapp/guide/asp/BrowseStations/StartPage.asp>

sBrowseType=Location

Here you can get, free of charge, access to no less than 22,228 ordinary radiostations (mostly FM and MW) plus 14,896 special internet radiostations. A total of 37,124 radiostations from the whole world!!! As examples these numbers of stations can be heard at present: Greece 525, Ghana 38, Kuwait 85, Indonesia 454, Fiji 6, Canada 1323, Guatemala 37, Trinidad and Tobago 20 and Peru 123. Good listening, (Anker Petersen, DSWCI DX Window Nov 30 via DXLD)

** INTERNATIONAL VACUUM [non]. The future of the Green Bank telescope and town

DISTURBING THE PEACE: CAN AMERICA'S QUIETEST TOWN BE SAVED?
Dave Lee North America technology reporter
26 November 2016 From the section Technology

Media caption [video] BBC's Dave Lee visits the Green Bank Telescope

There's a town in West Virginia where there are tight restrictions on mobile signal, wifi and other parts of what most of us know as simply: modern life. It means Green Bank is a place unlike anywhere else in the world. But that could be set to change. . .
<http://www.bbc.com/news/technology-38098945>
(via Gerald T Pollard, NC, Nov 26, DXLD)

** INTERNATIONAL WATERS. 1650, GULF OF MEXICO SAC beacon. 0858 November 21, 2016. Good (Terry Krueger, Clearwater FL, DX LISTENING DIGEST) See also UNIDENTIFIED 1650

** INTERNATIONAL WATERS. 1650 kHz, Have been following the reports of 1650 SAC on DXLD, but up until now, have had nothing new to contribute. I finally heard it at 2337z on 11/25z. 400 Hz offset keying; sounds like a Canadian without the dash-after-ID. Have been monitoring the car radio on the way home from work for the past two weeks in hopes of sunset enhancement, but no luck. It nulled as far as I could tell, straight south. Exact nulling was difficult due to CCI. Peaks almost equal to CCI at times, with rapid fade-downs. Receiver: Sony ICF-5900W (Steve Zimmerman, Milwaukee, WI, DX LISTENING DIGEST)

** JAPAN. 774, JOUB Akita (NHK-2), 1347, on Nov 29, with Chinese language lesson and of course also in Japanese; confirming that they still do have lessons in other than just English; almost fair and certainly is the easiest Trans-Pacific for me to hear (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)

** JAPAN [and non]. Question for TP experts - ToH tone on NHK Radio 2 outlets? In reviewing my recordings from the [NV/UT] Border Inn, I

find my SE/NW wire is picking up hets on quite a few "obvious" Japanese and Korean frequencies. I'm not getting much audio, but I am getting tones at the top of the hour. The tones last about 3 seconds.

On 3 NHK Radio 2 frequencies (693, 747, 774), I get a Bb. On 909 (NHK Radio 2 frequency) and 972 (not an NHK frequency as far as I know) I get a C. Does anyone know if the NHK Radio 2 outlets run such a tone at the top of the hour? 73 Tim

[later:] Working with a DXer in Korea via Facebook, I have confirmed that two of my 1300 UT logs exactly match the top-of-hour signal for NHK2 (which interestingly is exactly the same as KBS in Korea).

On 747 and 774 kHz, I have a complete set of NHK2/KBS tones, which are 3 low Bb's followed by a long Bb an octave higher. These channels have high-powered NHK2 outlets.

On 567 and 693 I have only the long Bb tone. These would be tentatives of NHK1 (567) and NHK2 (693) outlets.

On 909, I have only the long tone and it is a C instead of a Bb. There is an NHK2 outlet listed here, but the tone doesn't match.

On 972, I have the full set of tones in the key of C - 3 short low C's followed by a long high C an octave higher. In reviewing people's recordings of KBS 972 kHz on YouTube, they definitely have Bb's in the ToH IDs (exactly the same as NHK2 outlets), not C. So I'm not sure what I've got here.

The big NHK radio 2 outlets on 747 and 774 would be country #9 from the Border Inn! 73 Tim

[later2:] I've got quite a bit of audio on 1566 from what must surely be HLAZ in Korea. I sent a ToH audio clip to the DXer in Korea [Chris Kadlec??]

The "C" on 972 reverts to the expected Bb when I listen to the other sideband. I've noticed in the past that the Perseus alters musical tones by as much as a full step when changing from one sideband to the other. 972 is surely KBS and the 909 is probably the 600 kW station in China (but that one will definitely remain tentative unless I find some audio).

Pending some feedback from the Korean DXer, I believe I've just racked up countries #9 and #10 from the Border Inn! 3 and Happy Thanksgiving (Tim Hall, Nov 24, ABDX via DXLD)

★★ JAPAN. 3944.2, after 1401 Nov 28, not hearing Radio Vanuatu [q.v.]

at all; not even a trace of a carrier, which has been the case for a while now. "RN2, Radio Nikkei" (Japan) signs off on 3945.0 at 1401* (during weekdays).

BTW - Guess I have not been paying enough attention to RN2 IDs, as for a long time in the past they just gave "RN2," but now am hearing mostly "RN2, Radio Nikkei" IDs, which are new to me (Ron Howard, Calif., dxldyg via WORLD OF RADIO 1854, DX LISTENING DIGEST)

** JAPAN. 6115, Nov 24 at 0431, pop music at S5 --- could it be R. Nikkei 2 already? Yes! It's // 9760. Only 1331 JST. Then I check 6055 for R. Nikkei 1 and Japanese talk is there too at same level // 9595. But not yet propagating on 75m. However, by 0456 UT I am getting JBA carriers on 3945 and 3925, before 1400 JST. Nagano sunset would not be until 1634 JST = 0734 UT, but it's plenty dusky along the Arctic great circle path (Glenn Hauser, OK, WORLD OF RADIO 1854, DX LISTENING DIGEST)

Glenn, On 11/26 at UT 0545-0610, I was tuned to 6115, a time scheduled for Congo, and instead was hearing a strong signal in Japanese, spoken more stridently than I am used to hearing from any past reception from Japan. According to B16, the listed Japan is not scheduled until 3 hours later. Also, at that time, it would have been mid-afternoon in Japan, leading me to doubt that it would be from Japan proper. Of course, unusual propagation can happen, but you would still not expect it to be so strong. Unfortunately, I could detect no ID or IS at the TOH. And it certainly was not French nor do I think any of their vernacular languages would sound like Japanese. Perhaps a clandestine transmission to Japan from someplace farther east? Any speculations? Just thought you would like to know about it.

By the way, the second link you sent me for the complete B16 list was exactly what I needed. Thanks. 73, (Art Peterson, Blind as a bat but still forging ahead! Nov 28, WORLD OF RADIO 1854, DX LISTENING DIGEST)

I then called to his attention my log above, indeed R. Nikkei (gh)

** KOREA NORTH. 2850even, KCBS Pyongyang, Korean lang, S=9 at 1426 UT on Nov 30.

3219.927, Hamnung, very weak signal. 1427 UT.

3250even, Shrill woman singer WALTZ(!) music in Korean style, S=8-9 at 1428 UT.

3319.995, Seemingly older 50 kW unit of USSR era, odd frequency, S=8 at 1430 UT on Nov 30. Shrill woman voice chorus [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B.schel, DF5SX, wwdxc, BCDX

TopNews, Checked some South East Asian outlets on eastern Thailand remote SDR unit on Nov 30 around 1320 to 1445 UT slot. Thanks Uwe, dxldyg via DX LISTENING DIGEST)

** KOREA NORTH & SOUTH. Terrible 3480 kHz channel, multi audio signal of KRE and KOR stations. 3479.987, KOR - main Korean language Voice of the People, via Goyang, Korean program strongest peak -, others are bubble and whistle and noise jamming signals, on 3479.007 kHz, 3479.546 kHz, and 3480.087 kHz. 8 x varying peak signal visible on Perseus screen, like a film varying of bubble frequencies.

3911.964, KOR, Voice of the People, via Goyang, Korean program, but MUCH WHITE NOISE audio distortion covered. S=9+10dB at 1440 UT on Nov 30.

3985even, KOR, Voice Radio Echo of Hope, Gyeonggi-do, South Korea, S=9+15dB, and co-channel 3985.013 kHz KRE North Korean heavy WHITE NOISE jamming [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B, schel, DF5SX, wwdxc, BCDX TopNews, Checked some South East Asian outlets on eastern Thailand remote SDR unit on Nov 30 around 1320 to 1445 UT slot. Thanks Uwe, dxldyg via DX LISTENING DIGEST)

** KOREA NORTH [non]. 5910, Shiokaze/Furusato no Kaze (Yamata) 1410-1435* 21 Nov. Mostly Japanese chat with one song, casual mentions of Furusato no Kaze, closing program at 1426 with contact info <http://www.rachi.go.jp> sked with several QRG followed by Shiokaze piano-backed closing ID (Dan Sheedy, Moonlight Beach, CA PL380/6m X wire, DX LISTENING DIGEST)

CHINA vs. JAPAN, CNR PBS Qinghai vs Shiokaze Sea Breeze on Nov 24: 1300-1400 6145 XIN 050 kW / 270 deg to EaAs Chinese CNR PBS Qinghai 1300-1400 6145 YAM 300 kW / 280 deg to NEAs English Thu Sea Breeze: <http://swldxbulgaria.blogspot.bg/2016/11/cnr-pbs-qinghai-vsshokaze-sea-breeze.html>
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** KOREA NORTH [non]. TAJIKISTAN, 7520, National Unity R. (relay). Found with readable signal at around 1243 UT with religious program of mann with Korean interpretation of English soundbites. Also some laughing once or twice. Went right over the ToH with program. "Most of the time it didn't work" at 1251 UT, "Everyone was very surprised about these people" and "The UN Forces did not start this group" at 1254 UT. "They were not the founders of the White Tigers group". "To be a Christian is always being behind enemy lines". Went right over ToH with the program (Dave Valko-PA-USA, Nov 22, BC-DX 25 Nov via DXLD)

** KOREA NORTH [and non]. Re: [IRCA] Alberta TPs for 25 November 2016

(1566-Jammer)

Hi Nigel, <<< ... and 1566 had an odd sound in the background. Didn't really sound like the jammer Gary hears, but something similar. >>>

The 1566-N.K. Jammer has been using a different sound than it did last September. The "buzzing bee" pulse every two seconds is still there, but the loudest sound now is a harsh pulsing tone of about 2000 Hz, pulsing in two second cycles in between the "buzzing bee" pulses. This was the 1566-Jammer's signal this morning at 1315, interfering with HLAZ's Japanese service: Maybe you heard something like it?

<https://app.box.com/s/gg15dn3r7k30hl9kjinif3zqs2ctgcmzq>

73, (Gary DeBock, WA, IRCA via DXLD)

As reported earlier (to Nigel), the 1566-N.K. Jammer has been using a different sound than it did last September. The "buzzing bee" pulse every two seconds is still there, but the loudest sound now is a harsh pulsing tone of about 2000 Hz, pulsing in two second cycles in between the "buzzing bee" pulses. This was the 1566-Jammer's signal this morning at 1315, interfering with HLAZ's Japanese service:

<https://app.box.com/s/gg15dn3r7k30hl9kjinif3zqs2ctgcmzq>

The Jammer has been matching HLAZ's strength fairly well when it shows up, but it seems to be turned off recently by 1400. 73 and Good DX, (Gary DeBock (in Puyallup, WA, USA), 7.5" loopstick C.Crane Skywave Ultralight + 15" FSL antenna, Nov 26, IRCA via DXLD)

** KOREA SOUTH [and non]. From Chris Kadlec -- the 1053-Jammer Master Plan

For those interested in why the 1053-Jammer has such an overwhelming signal for such a weak target station, the following is copied (with permission) from a Facebook discussion that I had with Chris Kadlec this evening. Many of us have wondered why South Korea has such a powerful jammer on 1053 (recently the only Asian to have been heard during the Prince Edward Island DXpedition) while North Korea's 1053-Voice of Unification is only heard once in a blue moon here, even on the ocean coast. Chris explains the full reasoning behind the Jammer's power and operating goal.

Posted from Facebook:

Gary DeBock: Well, the 1053-Beehive is so strong here on the west coast that there is eternal discussion about what is their target. The "Voice of Unification" shows up here once in a blue moon, even on the ocean coast. The going joke is that Seoul should change the Beehive frequency to 657 if they really want to do some damage :-)

Chris Kadlec: There's a reason for that, to answer the west coasters'

question: 657 and 819 are 115 miles away in Pyongyang. They're domestic stations for domestic use. They're strong, but the jammers in existence cover them pretty well. Outside of the city, you can really hear 657 well, so they had been using an experimental jammer near my FM [receiving] site.

Hwaseong just came on the air with about 6 jammers with that old experimental tone I posted last winter, and it does quite the damage. I could hear them on the Daegu Global Tuners radio at night, whereas before, they were part-time, day-only, kinda testing, maybe 1-5kw daytime. But now, they even have one on 729!! I've never heard a 729 jammer. It's funny you can hear 50 kW 702. That's a tough catch in Seoul, unless you mean 500 kW 720. That's got Beijing to deal with sometimes too.

So, the reason, with all that, that there is such a need for the 1053 jammers is that, although the signal is in Haeju, it's aimed directly at Seoul. It's also RIGHT on the border. It's also RIGHT beside the sea too with 1500 kW. Its audio quality is RealPlayer-like and the transmitter isn't superb, but it has the power and it BLASTS into the urban areas west of Seoul, especially Incheon. That's a big no-no since half the nation's population is in Seoul and Incheon, 70 miles from this tower site, which is shared with 1080. Now, 1080 is flat-out propaganda. The need to cover THAT is a lot bigger I think, but the existing jammer in Seoul works well, but is highly ineffective in Incheon. So basically, 1080 is mostly unjammed in Incheon, the one station that is specifically propaganda --- priorities, priorities.

Gary DeBock: Wow, that's the best, most detailed explanation of the 1053-Jammer's goal that I've ever heard. Do you mind if I re-post this on the IRCA list, Chris?

Chris Kadlec: Sure, and feel free to mention that I have an upcoming one-hour (or so) audio bandscan with narration that I plan to post toward the end of year that will include audio of pretty much every frequency, music on Asian MW, all the jammers, etc.

Gary DeBock: OK, will do, Chris. This information will be fascinating to many west coast DXers, and they will appreciate your explanation. It's getting a little late here on the left coast, though, so I guess we can chat again later. Thanks a bunch! (via Gary DeBock, IRCA via DXLD)

**** KOREA SOUTH. South Korean MW Jamming**

Here's a little bit about different jammers on the South Korean side of things for those who are interested. I have been sifting through 40 hours of unedited recordings of East Asia MW over the past week or so

and can now view them in a more organized fashion than when I presented on the same topic in Madison last August (for the few of you who attended) with basically no preparation whatsoever. I'll leave the North Korean side of things for another time as they have their own unique sounds, especially the big metro Pyongyang frequencies (891, 900, 1143, 1467, 1566, and 1584, not to forget the freaking 75 kHz-wide 711 that wipes out a fair chunk of the Seoul daytime band).

I'd like to share nine clips. Some are experimental while others are 24/7 permanent. The experimental site south of Seoul just came online with 24/7 full-power jamming with the obvious end result of their long-term testing and I'm not including that in here, though it's not drastically different from what's heard here (just more annoying).

First, here's the most basic form of the jammer the ROK has been using for some time. It's just the raw sound with nothing additional added in yet. This was at the experimental site 7 miles from my FM site.

http://www.beaglebass.com/dx/external/Jammer_Basic.MP3

Next, this is the standard jammer that has been used more or less for the past year in Seoul. Note the same sound with sirens added. There are minor differences now and then.

http://www.beaglebass.com/dx/external/Jammer_Standard.MP3

My arch-nemesis, the hum jammer. They're using these on multiple frequencies and via skywave and groundwave, I cannot identify the locations and they clog otherwise-listenable frequencies from China. This particular one is on 855 and near the coastal border.

http://www.beaglebass.com/dx/external/Jammer_Hummer.MP3

This is the Gimpo siren jammer, THE most powerful jammer in Korea at 250kw, aimed south and on 16 1/2 hours a day, yet still stupidly leaving a full hour a day unjammed. While it's the most heard in the country, the dinky Seoul jammer 16 miles away is the one that gets out across the entire globe but can barely cover a 50-mile radius in Korea. We suspect its power is going up to the sky (or due north) as opposed to covering the ground as it should be.

http://www.beaglebass.com/dx/external/Jammer_Siren.MP3

Put them all together - the basic, standard, siren, and hummer, and you end up with this. This is a single jammer near the experimental site, meaning they have added it all together into one signal for that day anyway.

http://www.beaglebass.com/dx/external/Jammer_Angry.MP3

This one was heard in mid-June from the southern experimental site. I'm not even sure how to describe it; like a rubber band rapidly hitting something over and over. Annoyingly effective, but just a test. Never heard before or since.

http://www.beaglebass.com/dx/external/Jammer_Static.MP3

This one is used at tourist sites along the DMZ. This is recorded less than 10 miles from the tower of 50kw 810 KCBS while standing beside the North Korean customs booth a half mile from the actual border, but a 60dBu silent signal very close by is muffling it. These are mounted on little sticks on the side of buildings like 10-watt transmitters.

http://www.beaglebass.com/dx/external/Jammer_Low_Power.MP3

My favorite of all: the "now you hear it, now you don't, ha ha!" jammer from the southern experimental site. 1 min 40 sec of jamming, 40 seconds of no jamming, repeat. Local 657 Pyongyang can be heard in the lack of jamming, at noon.

http://www.beaglebass.com/dx/external/Jammer_Intermittent.MP3

And lastly, there is the jammer warfare with the two sides jamming each other. The video game-like jammer is 819 Pyongyang. The other jammer is the standard Seoul jammer.

http://www.beaglebass.com/dx/external/Jammer_Warfare.MP3

(Chris Kadlec, MI, Nov 29, IRCA via DXLD) Please cite all frequencies!

** KOREA SOUTH. Thank you for your reception report! Also, in response to your inquiry about our 1566 kHz station, it runs on 250 kilo-watts of power. It has six towers, and it is multi-directional. This means that the west-beam signal covers China. The north-beam signal covers the Korean peninsula, the northeast portion of China, Europe [sic], and the eastern portion of Russia. Finally, the east-beam signal primarily covers Japan and the northeastern Pacific region. I hope this clarifies things for you a bit! Best regards,

Chung Soo Kim,

Manager of International Relations

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(with EQSL to and via Paul Walker, AK, IRCA via DXLD)

** KOREA SOUTH. 6135, Voice of Freedom (clandestine), 1556, Nov 23. Scheduled to be off between 1500-1600; choral National Anthem; time pips (3+1); into Korean programming; first time I have heard their sign on; heard through the usual white noise jamming (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)

** KOREA SOUTH. 7215, Nov 29 at 1408, world news with American accent, VOA? No, it's KBS World Radio, of course, as per 1413 ID and on to next show. Fair signal direct, 264 degrees for S Asia, so not exactly off the back for us, yet incomparably better than the so-called North American service on 15575, inaudible now during Korean hour, and no doubt also during the preceding English hour (Glenn Hauser, OK, WORLD OF RADIO 1854, DX LISTENING DIGEST)

** KURDISTAN [non]. 9400, Nov 24 at 1416, Denge Kurdistan via PRIDNESTROVYE is S9+20, with a series of clips of woman speaking. Her intonation sounds like French, but not the vocabulary! Maybe Kurdish with a strong French accent? 1452 with music. Circa 1230 today it was also well over FEBC CCI which runs until 1400 (Glenn Hauser, OK, DX LISTENING DIGEST)

** KYRGYZSTAN. 4010.220, Radio Birinchi, Kyrgyz Radio, probably Uighur language as scheduled, S=8 signal at 1423 UT on Nov 30. Since many days, nothing heard anymore on \\ 4819v kHz. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B_schel, DF5SX, wwdxc, BCDX TopNews, Checked some South East Asian outlets on eastern Thailand remote SDR unit on Nov 30 around 1320 to 1445 UT slot. Thanks Uwe, dxldyg via DX LISTENING DIGEST)

** LIBYA [and non]. Libya ?? at 0340-0400 UT on Nov 24 --- Two Libyan channels checked in 0330-0350 UT time slot, observation on remote posts in Calabria southern Italy, Zakynthos Island in Greece, and at Madrid, Spain SDR units.

677.500, straight frequency of proper POWERHOUSE from unknown site, like Tripoli or Benghazi in Libya, S=9+35dB or -39dBm signal strength.

1053v - no Libyan broadcast heard here this morning.

1053.029, the test station of Romania origin, and was on 1000 Hertz test tone procedure - either sideband peaks seen, at 0340 UT on Nov 24

But increased power on test tone procedure to proper S=9+40dB signal, heard in Greece and Italy. Lengthy Romanian National Anthem heard 0357 to 0359 UT, sung by woman chorus. Followed by Iashi announcement at 0400.

1053even frequency heard accompanied by bad audio mixture of England and Spain programs, - on Madrid Spain remote unit. wb (Wolfgang B,schel, dxldyg via DX LISTENING DIGEST) continued at ROMANIA

** MADAGASCAR. 5011.77, R. Madagasikara (presumed), 1519-1542, Nov 23. Has been many years since I last heard them here; variety of music; language sounded right to be them, but too weak to catch an ID. My local sunrise at 1455 UT, their sunset at 1510 UT, so nice grayline reception (Ron Howard, Calif., dxldyg via WORLD OF RADIO 1854, DX LISTENING DIGEST)

It seems to be still the same transmitter with typical pattern: Quickly varying by some 20 or 30 Hz up and down and slowly drifting around between 5009 and 5013 - but in a long-term perspective the signal has significantly improved in the last few weeks. I don't think it's just for seasonal or propagational reasons, but increased power, better modulation or maybe another antenna. 73 (thorsten hallmann, germany, dxldyg via WORLD OF RADIO 1854, DX LISTENING DIGEST)

Thanks, Thorsten, for your comments! Nov 25, heard 5011.9v at 1514 and still on at last check at 1548; noted frequency drifting; mostly just announcers; still unable to dig out a clear ID. Seems this could possible become a regularly heard station again? (Ron Howard, CA, Nov 25, dxldyg via WORLD OF RADIO 1854, DX LISTENING DIGEST)

Noted also Radio Madagasikara Antananarivo with rather poor S=4 signal around 2020 UT, probably station closed at 2034 UT? noted 5011.952 kHz, but wandered speedy 10 - 20 Hertz up and down, and settled at 2030 UT on 5012.010 kHz varying. wolffy df5sx (Wolfgang B,schel, Nov 25, dxldyg via WORLD OF RADIO 1854, DX LISTENING DIGEST)

Often featured in DX press:

Radio Madagasikara Antananarivo unit is a 'present' of the German Public Broadcaster SWR Baden-Baden (formerly SWF Suedwestfunk), Rohrdorf Germany, 7265 kHz 20 kW.

Original 100 Kw {2 x 50 kW} TX built up by Siemens Vienna branch, Austria, delivered to SFB Berlin program on Radio Bremen relay towards GDR audience on 6190 kHz frequency. TX power necessity: decreased to 20 kW (consist two separate 20 kW units).

TX unit moved to SWF Rohrdorf in southern Germany after collapse of communist GDR in the nineties, a new Quadrant cross dipole antenna erected there in 1993 year?

development assistance - foreign aid:

Approx. 2004-2005, dismantled SWR Rohrdorf 7265 kHz installation, the TX sent as 'foreign aid present' to Madagascar Madagasikara Antananarivo, nominal requested 5010 kHz channel, but always frequency varying, wanders around 5009 to 5012 kHz range. wolfy df5sx (Wolfgang B,schel, dxldyg via DXLD)

** MADAGASCAR. 11825, Nov 24 at 0446, MWV with APR, African-accented sermon accompanied by bouncy music, S6.

Poor & weak signal of WCB KNLS Madagascar World Voice on Nov 24:
1800-1900 9570 MWV 100 kW / 355 deg EaEu Russian tx#1 New Life Station
1900-2000 9495*MWV 100 kW / 355 deg EaEu Russian tx#2 New Life Station
*QRM powerful 9485 WOF 300 kW / 128 EaAf Tigrinya M-F Voice of America
<http://swldxbulgaria.blogspot.bg/2016/11/poor-weak-signal-of-wcb-knls-madagascar.html>

-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

17640, Nov 26 at 1851, no signal from MWV APR in English.
17640, Nov 27 at 1853 check, MWV English is still missing
(Glenn Hauser, OK, DX LISTENING DIGEST)

MWV Radio Feda, 11790, 2211 26 NOV - MWV RADIO FEDA (MADAGASCAR).
SINPO = 45333. Arabic, male and female announcers alternating between music interludes and occasional laugh track. 2219z male talks about Bon Jovi and then plays snippets from their songs. QSB=moderate-to-rapid rate, good modulation on noisy carrier mostly above the noise floor with occasional peaks well above it and occasional fades to mixing with it for short durations. sf81.2, a12, k3, geomag: unsettled. 100kw, beamAz 325 , bearing 46 . Sangean ATS505 w/MFJ-1020C active antenna and MFJ-901B tuner used to preselect 75i of 26-gauge wire loosely thrown over the roof above single story building. Transmitting from Talata-Volonondry 3, Lat: 18 43iS Long: 047 37'E, Distance: 17442km. Received at Las Vegas, United States. Local time: 1411.

(non-log) MWV Radio Feda (non-log) 11790, 2250 27 NOV - MWV RADIO FEDA (MADAGASCAR). (no carrier, nothing heard). Las Vegas, United States. Local time: 1453 (Rodney Johnson, NV, dxldyg via DX LISTENING DIGEST)

17640, Nov 28 at 1813 check, still no MWV English. Suspect only one transmitter is operational and being used this hour for Russian on 9570. One of them is certainly active and well audible after 2100 on 11610 in Chinese to Europe.

17640, Nov 29 at 1849, still no signal from MWV English. 17640, Nov 29 at 2034, no signal for the other English APR broadcast either.

9495, Nov 29 at 1902, very poor signal with praise(?) song, presumably MWV Russian as scheduled, so active for this unlike preceding and following hours on 17640 in English. JRX in Brasil logged this in Russian, Nov 27 at 1942-1955 (Glenn Hauser, OK, DX LISTENING DIGEST)

Good signal of WCB KNLS Madagascar World Voice, Nov 30
1800-1900 9570 MWV 100 kW / 355 deg EaEu Russian tx#1 New Life Station
1900-2000 9495 MWV 100 kW / 355 deg EaEu Russian tx#2 New Life Station
Wrong announcement: one transmission via Madagascar, instead of two transmissions
<http://swldxbulgaria.blogspot.bg/2016/12/good-signal-of-wcb-knls-madagascar.html>
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** MADAGASCAR [and non]. 7445, November 25 at 1926, I'm scanning 7 MHz band whether anything is propagating yet, less than one hour after local mean noon: only this JBA signal, which is BBCWS in English, 250 kW, 315 degrees from Talata also USward at 1600-2000.

7445, November 26 at 0045, S4 from algo, now scheduled as BBC in Dari via Woofferton (Glenn Hauser, OK, DX LISTENING DIGEST)

** MALAYSIA. 6050, Salam FM (via RTM Kajang) 1500-1530* 23 Nov. One more day of extended programming from Salam. Opened with usual jingle, but ran Negara Ku 'way late for them at 1503 followed by Qur'an recitations, Malay commentary, jingles, some inspirational music (including one in English, a generic spiritual one called "I Believe"), light DJ chat with TC at 1525. Off mid-song at 1530 (Dan Sheedy, Moonlight Beach, CA PL380/6m X wire, DX LISTENING DIGEST)

** MALI. 15123.98, UNKNOWN (MALI?), CRI(?) - Bamako (tentative), 11/25, 1641. Very poor hard to read even with digital noise reduction, music 1842 after man talking, woman at 0849; if CRI should be in Arabic, but sounds more like Chinese. Nothing on 17880 which should be //. The Chinese stations are usually spot on frequency so this probably wrong, carrier off 1659. No sign of CRI in Swahili at 1700 (George Herr, CA, Primary Receiver: Perseus, Back up: Drake R8B; 20ft vert wire, 25ft. horizontal wire phased with MJF 1025 noise canceler, NASWA Flashsheet via WORLD OF RADIO 1854, DXLD)

There have been other reports of CRI Mali on 15124 instead of 15125:

[and non]. China Radio International transmission from Bamako on nominal 15125 was found on 15124.0 kHz instead and undermodulated. Arabic wrapped up at 1657, then silence all the way (no interval signal or bumper music at all) until Swahili started at 1700, but only for a bit more than a minute: The carrier went off at 1701 and did not return until I stopped monitoring at 1707.

And the deep winter conditions are pretty obvious, with the only strong signal on 19 metres being Ascension on 15400, cutting on into BBC WS trailer/promo at 1659. Before that only signals from Botswana and South Africa could be called listenable at all (Kai Ludwig, Germany, Nov 28, dxldyg via WORLD OF RADIO 1854, DX LISTENING DIGEST)

** MARSHALL ISLANDS. V7AB, 1098 --- I asked them and they say it is 13 kW now, but they are awaiting for new ATU and better coax; then they will get the power to 25 kW. 73, (Mauno Ritola, Finland, Nov 30, NRC-AM via DXLD)

** MEXICO. 540, Nov 24 at 0513, Mexican PSA, ``°La Ranchera de PaquimÉ!`` canned ID from XETX, Nuevo Casas Grandes, Chihuahua. Slogan IDs run every few minutes, great for DXing. So conditions back to ``normal``, this 700-watter(?) dominating instead of CBK. Even with XETX nulled, I'm hearing Top 40ish music, presumably XEWA SLP (which must be distinguished from the other XEWA on 540 in Monterrey with different format) (Glenn Hauser, OK, DX LISTENING DIGEST)

Last I heard XEWA/Monterrey was running Los 40 too ó it flipped in 2014.

<http://www.los40.com.mx/videos/asi-se-vivio-el-lanzamiento-de-los-40-principales-monterrey/20140912/video/2411839.aspx>

(Raymie Humbert, AZ, Nov 24, WTFDA Forum via DXLD)

** MEXICO. 660, Nov 25 at 0127, mis-timecheck, ``7 con 26; es La Kaliente``, music, dominant from south. It's 50/10 kW XEEY, Aguascalientes2 (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 710, unidentified. 1141 November 22, 2016. Mix of Spanish ballads and Mexi-tunes, female canned quick reverb presumed slogan between tracks, but not copied. Three ascending chimes at 1200, no anthem. Pointing central/southern Mexico. Lost to multiple Rebelde's and probable WAQI (Terry Krueger, Clearwater FL, DX LISTENING DIGEST)

** MEXICO. 730, Nov 27 at 0152, YL DJ giving two phone numbers for requests/dedications, each only once and too fast for me to copy. (I thought I had a decent digit span.) She mentions Ciudad Jiménez, so I'm sure it's the usual dominatrix, XEHB, Hidalgo del Parral, Chihuahua, certainly not desportive XEX (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 760, Nov 27 at 0148, conversation in Spanish, mentions pelota, so about sports, way over WJR and looping approx. ENE/WSW. Then WJR fades back in but still a hefty collision. Don't see how it could be any US station, but one of four in NW Mexico: XEDGO Durango2, XENY Nogales, XEEB Ciudad Obregón, or closest XEES Chihuahua2. IRCA has no format for the latter, a.k.a. Antena 7-60, but the others are

musical, two of them romántica. 730 Chihuahua is inbooming even more (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 780, XEZN, Exa FM, Celaya, Guanajuato. 1105 November 22, 2016. Spanish dance/pop vocals, frequent male canned, "Exa FM 104.5" followed by time checks. Parallel way delayed web stream. If not for the FM frequency mentions, would not have differentiated from listed XEWGR Exa FM (101.1 FM). Also, obviously not 1200-0600 GMT as listed in the IRCA Mexican Log 20th Edition. And surely at 50 kW, not the listed 1000 watts night power (Terry Krueger, Clearwater FL, DX LISTENING DIGEST)

** MEXICO. 790, XERC Formato 21, México, DF. 1056 November 22, 2016. News with lots of remotes from the DF, Canc'n, Tampa. Sound byte of Oakland Raiders coach on winning Monday night, "Formato 21, 790 AM" and "XERC, 790 AM, formato 21... transmitiendo... Grupo Radio Centro, 50 mil watts de potencia..." at 1101. Parallel station stream (Terry Krueger, Clearwater FL, DX LISTENING DIGEST)

** MEXICO. 810, Nov 26 at 0202 tune-by, ``Radio Rey, Reynosa, Tamaulipas,`` ID in passing in the mix as I happen to be aiming N/S. That's XERI, 1000/100 watts per IRCA, not bad! (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 830, XEITE Radio Capital, México, DF. 1044 November 22, 2016. Duran Duran "Hungry Like A Wolf" then male "Radio Capital" over SFX into "Always Something There To Remind Me" by Naked Eyes, same ID, "My Love" by Paul McCartney & Wings. Very good when in USB, save for some WWBA splatter. About 45 seconds ahead of player.listenlive.co stream (Terry Krueger, Clearwater FL, DX LISTENING DIGEST)

** MEXICO. MUSEA: I think you may like this XEG recording!!!
They have the audio recording here:
http://www.ebay.com/itm/401232840491?ul_noapp=true
HEAR - Rare Radio Spots 10" 33rpm Acetate - XEG Radio Station - Willie Nelson in Music, Records | eBay (via Artie Bigley, OH, Nov 28, 2016, DX LISTENING DIGEST)

** MEXICO. XEPYM [sic] --- Hace ya casi mas de 1 año que XHPYM se ha cambiado al norte del periférico de Mérida, junto al campus de ingeniería y matemáticas de la Universidad Autónoma de Yucatán; según recuerdo la primera en pasarse ahí fue XEUL. Desde entonces, últimamente han tenido muchos problemas de transmisión por FM, incluso han tenido muchas interferencias por internet en sus sitios por parte de otras emisoras de la misma cadena. Su frecuencia de AM, XEPY, transmite contenido religioso. Atte. (Ing. Israel González Ahumada, M.I., Yucatán, Nov 28, DX LISTENING DIGEST)

No frequencies mentioned, so I have to look them up, a useful chance to consult the by-call cross reference in the IRCA Mexican Log 2015: NO XEPYM, but XEPY on 680, FM on 103.1? XEUL 930 in Progreso (Glenn Hauser, DX LISTENING DIGEST)

** MEXICO. 6184.99, Nov 25 at 1927, JBA carrier is the only thing on 49m less than an hour after local mean noon, suspected XEPPM Radio Educaci n active in the daytime, not enough to detect modulation if there be any. Same offset when checked November 26 at 0048 with some undermodulated music.

6185-, Nov 29 at 1856, JBA carrier, slightly on low side, from Radio Educaci n, OSOB this close to noon at about 1180 miles (Glenn Hauser, OK, WORLD OF RADIO 1854, DX LISTENING DIGEST)

RADIO EDUCACI N SIGUE FIRME EN LA ONDA CORTA DESDE M XICO - 26/11/2016

A diferencia del apag n anal gico televisivo, la radio no tiene la obligaci n de transformarse en digital.

Resultado de imagen para radio educacion, mexico [caption]

En ese marco, el gobierno ofreci  a los concesionarios el llamado combo, es decir, pasar sus frecuencias de AM a FM para desalojar la primera banda y usarla en telecomunicaciones. Sin embargo, tal pol tica no funcion , entre otras razones porque el invertir para el cambio no se tradujo en un modelo de negocio m s rentable, y debido a que en las grandes plazas (Ciudad de M xico, Guadalajara, Tijuana y Monterrey) el cuadrante est  saturado.

 Hoy esa medida fracas , est  desahuciada , nos dice en entrevista con Proceso el director de Radio Educaci n, Antonio Tenorio.

 Radio Educaci n sigue transmitiendo en AM, lo cual no ha afectado su desarrollo reciente pues ya se ha incorporado de lleno al mundo digital , agrega.

Mantiene adem s la Onda Corta, se al que se est  muriendo en M xico.

Imagen relacionada [caption]

 Radio M xico Internacional, Radio Mil y Radio UNAM dejaron de transmitir en esa banda. Nosotros la conservamos pues es un patrimonio que no vale dilapidar. Hemos dicho no al combo, la AM tiene m s cobertura. En cambio nos hemos incorporado de lleno al mundo digital con objeto de preservar y transmitir en internet a partir de las distintas plataformas a las que tienen acceso los usuarios. 

El programa de digitalización incorpora todos los materiales producidos al sistema Dalet. De aquí salieron los primeros elementos para la Fonoteca Nacional. Esto permite hacerlos consultables, accesibles y descargables para todo público.

Se implementó también lo que se conoce como *radio a la carta* o *web-radio* o *podradio* mediante salidas de baja resolución en aplicaciones de teléfono celular. Existen 12 mil horas incorporadas, es totalmente gratuita. Hemos contabilizado trecientas mil descargas. En internet se puede escuchar Radio Educación en vivo o bien hacer su propia radio.

Otra medida importante que nos propusimos realizar fue dotar de contenidos a radios públicas del país. En 2016 cierra con 20 mil programas entregados a 32 entidades, más de 80 emisoras. Tenemos convenios con setenta estaciones en español de Estados Unidos con las que intercambiamos contenidos, y con varias emisoras de Centroamérica.

Queríamos pasar de ser 1060 a ser nacional, es decir, llegar al mayor número de mexicanos posibles estén donde estén, sobre todo a los que menos tienen bienes y servicios culturales, para acercarnos la experiencia transformadora de la cultura. Al aire crecimos pues a fines de 2011 establecimos una red de repetidoras. Tendremos tres estaciones de FM, una en Hermosillo, otra en Morelia y una más en Mérida. Esta última se nos entregó en 2013, y en 2015 empezamos a transmitir señales de prueba. Es Radio Kukulcán XHYRE 107.9. Existe la promesa de cuatro señales más. <http://www.proceso.com.mx> (via GRA blog via WORLD OF RADIO 1854, DXLD)

** MEXICO. RAYMIE'S MEXICO BEAT this week ---

Happy Thanksgiving! While I'm stuffed with DOF stories, turkey and other things, I wanted to show you a cool view I found on Street View ó potentially the only one of its kind.

Not one, but two FM towers *in one shot!*

<https://www.google.com/maps/place/24%C2%B002'50.1%22N+104%C2%B037'57.1%22W/@24.0463685,-104.6300979,3a,60y,328.4h,89.41t/data=!3m6!1e1!3m4!1s1Wm9iRD7Wijujw8vjwiL7g!2e0!7i13312!8i6656!4m5!3m4!1s0x0:0x0!8m2!3d24.047244!4d-104.632521>

That's in Durango. You're looking north. The tower on the left with the red buildings is XHUAD from the Universidad Autónoma de Durango. The tower on the right with the blue buildings is XHUNES from the Universidad Española. The universities are not separated by much land ó around 1,000 feet between the FM towers.

There are other towers in the general area, namely those for XHWX-FM

and Grupo Radio Carlos C. Armas Vega (Raymie Humbert, Phúnix AZ, Nov 24, WTFDA Forum via DXLD)

A few items today...

Licitaci n IFT-6 in the news --- Some interesting news stories about IFT-6 now that it has gotten its day in the DOF.

For Etc tera, Javier Tejado Dond 
<http://www.etcetera.com.mx/articulo/La+nueva+licitaci n+de+TV+enfocada+para+Grupo+Imagen/51097>
cautions that the peso has lost value in the last two years which makes building a TV station more expensive, as much of it is nationalized, especially compared with Imagen's base offer from 2015. He also points out some of the features   operators with one existing station in the license area can bid (speculating that this is to attract Imagen).

Televisa and Azteca could also be in the mix for that reason, Itzel Casta ares reports in El Financiero.
<http://www.elfinanciero.com.mx/empresas/azcarraga-y-salinas-ampliaran-senal-con-subasta-de-tv.html#.WDjWYfJ4s6k.twitter>

There are actually regions where Televisa has no stations, such as Guachochi or Xpujil.

Nicol s Lucas of El Economista
<http://eleconomista.com.mx/industrias/2016/11/24/cdmx-objetivo-licitacion-tv-competir-televisa-azteca>
points our attention to the grand prize: the two Mexico City stations (one V and one U) which will likely attract considerable attention, but will also be the most expensive of them all.

Fundaci n Cultural para la Sociedad Mexicana: Odd Bedfellows with Commercial Stations

Radio Mar a's incursion into Mexico, the largest by any religious radio service, is two pronged. First, they have effectively bought XELT 920 AM in Guadalajara, which is owned by Televisa Radio but now is in the same city as their national headquarters.

The second is their series of radio stations. There's an AM in M rida (of questionable legality or being on the air) plus five FMs: XHFCSM Cuernavaca, XHFCS Culiac n, XHPBP Puebla, XHFSP Puerto Vallarta and XHCSM San Luis Potos .

Three of these stations are sharing room with   or very near     commercial radio stations. (Cuernavaca appears to have been a new

build and XHFSM's tower is not at its site.)

Culiacán: Megamedios owns XHNW-FM 103.3 "Maxiradio", a 1994-vintage combo, but next door to it (and sharing a sign)
<https://www.google.com/maps/@24.8104046,-107.4048461,3a,15.1y,202.47h,102.42t/data=!3m7!1e1!3m5!1sDsBppIaQk9nHxFDu10y5-g!2e0!5s20151101T000000!7i13312!8i6656!6m1!1e1>
is Radio María. The massive FM tower there is probably XHFCS as it did not exist in 2009.

San Luis Potosí: XHCSM is located at Capitán Caldera 326. Just down and across the street at Capitán Caldera 315 is MG Radio. The rather accurate Radio FM SLP notes on his site that XHCSM went on air testing with XHESL's audio on one occasion. XHESL broadcasts from Antonio Cossío #105, an FM stick on top of a tall office building. A second set of FM bays appeared around 2015 when XHESL already had a set on there. It turns out this wasn't the only place where FM bays appeared in 2015...

Puebla: The listed address for XHPBP-FM is Calle 2 Oriente #6, Despacho 606.
<https://www.google.com/maps/@19.0449714,-98.1977384,3a,71.2y,28.14h,133.73t/data=!3m6!1e1!3m4!1s1YZUQhF7PTGk3XKEAb3EqQ!2e0!7i13312!8i6656!6m1!1e1>
This is in downtown. This ended up solving a mystery for me. You see, I'd been trying to find that address for a while for another station whose studios have since moved, ever since I heard an aircheck of this ID...

"Está usted escuchando XHZM-FM, 92.5 megahertz en la banda de frecuencia modulada, transmitiendo desde sus estudios en 2 Oriente #6, Puebla, Puebla..."
<https://soundcloud.com/npeugenio/stereorey-the-maximum-2>

It is very difficult to see correctly, but XHPBP is the *bottom* set of FM bays. The top is XHZM, whose studios have since moved. (The FM stick predates XHPBP, quite obviously.) Finding two stations at once is always sweet.

For what it's worth, since I released my first sheet of FM reference coordinates, I've found around 100 more stations (Raymie, Nov 26, *ibid.*)

Radiorama's new site (yes, a new national RR site) has an impressive list of the stations they represent.
<http://www.radiorama.mx/emisoras.php>

Not because of having most of the stations (including some owned by other groups, such as OEM or ZER), but because it is positively

sterling in its correctness of callsigns. They even got XHEOA right, and the station doesn't even have that callsign correct in their IDs! (Raymie, Nov 27, *ibid.*)

That moment when you find a beautiful tower with TWO sets of FM bays but can only see it from across a big fence...
<https://www.google.com/maps/@31.3342214,-109.5581235,3a,75y,185.61h,93.07t/data=!3m6!1e1!3m4!1sb9orHI6m6oez3vf73sX00Q!2e0!7i13312!8i6656>

That is in Agua Prieta, Sonora. It's as close as you can get to the border. I believe it has XHSAP-FM and one other ZER station, but I have coords for XHSOS and XHNNO and neither seem to be there. It could be that one moved. Street View does not cover Agua Prieta, so Douglas is as close as we'll ever get.

At 46.45 meters (or 152.41 feet) from the international border, I believe this is the closest broadcasting station to the border. The studios for ABC Radio Mexicali are closer in, but those are AM stations (for now; one could migrate) and their transmitter isn't at their studios (Raymie, Nov 28, *ibid.*)

IFT-6 is certainly getting attention, with 25 interested parties
<http://mundoejecutivo.com.mx/economia-negocios/2016/11/28/ift-indica-que-segunda-licitacion-tv-atrae-25-interesados>
just on the first day of declarations of interest. We know Radio Fórmula and Grupo Radio Centro are interested, and there are inklings that Multimedios could be in the hunt to expand its network to places like Chihuahua and San Luis Potosí where it already owns radio stations.

I suspect another group of bidders to watch are the local and regional cable stations, which are probably unfamiliar names as they almost never merit mention here. Companies like CB Televisión (Michoacán), DI Televisión (Veracruz), and Telemar (Campeche) might want the opportunity to broadcast to part or all of their home states. Radio station owners with an existing limited TV presence could be interested. Perhaps Sergio Valles and the Canal 28 Chihuahua folks will make a run at some of the stations in outstate Chihuahua such as Parral (Raymie, Nov 28, *ibid.*)

It's not often a new piece of Mexican TV history has been floating out on the web and I just now saw it. So it was a surprise to run into a full public website
<http://rnco.com.mx/>
while looking at Televisa affiliates' passive infrastructure offerings
--- With a history of early XHLL to boot!

The History of XHLL-TV - A Loose Translation

Television in Tabasco got its start on October 12, 1968, motivated by the Olympics in Mexico City. Local businessmen and governments were interested in bringing TV to more areas so that Mexicans could watch the games [many TV stations came to air in 1968 for this reason].

Private business built channel 13 in 1968. The studios were designed by Edberto Membreño Juárez and Norberto Barahona, while the concessionaires organized as a corporation [Televisión de Tabasco, S.A.]: the shareholders were Clemente Serna Alvear and Fernando and Baltasar Pazos de la Torre, all associated with Radio Programas de México. [The Pazos de la Torre family runs today's Grupo Pazos Radio, with stations in Veracruz --- and Tabasco. Remember that.]

On October [1]2, 1968, XHLL-TV channel 13 was formally opened by Governor Manuel R. Mora Martínez, who was interviewed by Luis Illán Torrealba along with station director Roberto Canabal Estéol. After the opening, the station broadcast the opening ceremonies of the Olympics live via satellite. Station personalities included Hilda del Rosario de Gómez, Joaquín Ortiz Galván, Agustín Nández Ruiz, and Andrés Eloy Martínez Silva.

Local operation of channel 13 did not last long. The station was costly to operate. When the local station was shuttered, [Telesistema Mexicano, which became Televisa the next year], leased the XHLL facilities and began running XHLL as a repeater of XEW-TV, with only a local transmission staff remaining.

On the night of July 29, 1972, XHLL returned to the air as a repeater, with a boxing match between Rafael Herrera and Enrique Maravilla Pinder of Panamá. It broadcast with 15,000 watts and later raised its power to 40,000. [These must be transmitter powers as XHLL was 76.5 kW ERP to the bitter end.]

On August 1, 1995, XHLL became a repeater of XHGC instead of XEW, as a result of Televisa launching XHVIZ-TV channel 3.

[The story does not quite end there. See the building in the background with the big, beefy supporting tower? I recognized that tower from the start of my tower hunting days. It is located at Paseo Usumacinta and Ayuntamiento, Col. Gil y Saenz in Villahermosa.
<https://www.google.com/maps/@17.9848428,-92.9378265,3a,75y,36.47h,128.12t/data=!3m7!1e1!3m5!1s0f56KTww6flfk9UCPWX4xw!2e0!5s20160801T000000!7i13312!8i6656>

The tower is still home to XHLL,
http://rpc.ift.org.mx/rpc/pdfs/32809_160620184503_9439.pdf
but it's perhaps more usefully known as the XHVA/XHTAB FM tower (those are, you guessed it, Grupo Pazos radio stations). If you go back a bit

in Street View, it was only a few years ago that the W-shaped cantilever on the south elevation was boxed in as part of some security-centric site improvements. The location might explain why XHLL is a harder catch than most Villahermosa TV stations, as would its "full-power LPTV" status.]

Last edited by Raymie; 11-30-2016 at 12:34 AM. (Raymie, Nov 29, ibid.)

There are callsigns etched into buildings, and there are fake callsigns etched into buildings...

https://www.google.com/maps/@26.8993139,-101.4296575,3a,75y,188.58h,87.93t/data=!3m6!1e1!3m4!1sGrYs9qK85DfGtKF_U3XW5g!2e0!7i13312!8i6656?hl=en

Este programa es p'blico, ajeno a cualquier partido polîtico. Queda prohibido el uso para fines distintos a los establecidos en el programa. [taglines] Read the Mexico Beat | VC-Day is October 27. Follow all the new virtual channel assignments <http://forums.wtfda.org/showthread.php?10958-Mexican-virtual-channel-assignments-after-VC-Day> (Raymie, Dec 1, ibid.)

** MICRONESIA. (3 logs)

1449, V6AH, Kolonia. 0930 10/15 island choral music, 1058 accented English sign-off mentioning iPohnapei Broadcasting Corporationî and ioperating with an output power of x thousand wattsî. (CH-WA)

+ [same], 1057 10/15 Christian hymn, 1058 signoff by woman: i...in the Federated States of Micronesia... (unintelligible)... operated by Pohnpei Public Broadcasting Corporation.î etc. Fair-weak with much 1450 splatter. (bp-WA)

1503 tentative, MICRONESIA, V6AJ, Tofal, FSM. 0928-0932 10/15 very poor with woman talking followed by better song in UnID language and a style defying description but maybe a country ballad. Mixing with Japan. (CH-WA)

GRAYLAND WA DXPEDITION 15 and 16 October 2016, (Chuck Hutton (Perseus) and Bruce Portzer (Elad FDM S2), 160i DKAZ, IRCA DX Monitor Dec 3 via DXLD)

** MYANMAR. 5985, Myanmar Radio, 1545-1554, Wednesday, Nov 23. VOA Special English show about Christian singer Be Be Winans and played some of his music; very readable; mostly fair. Full transcript and audio streaming of today's show is at <http://goo.gl/givG6D> (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)

5985.00, 2340-2350 25.11, Myanma R, Yegu. Bamar talk by man and woman,

song, 34333, splashes from 5990 AP-DNK

6030.00, 2350-2355 25.11, Thazin R, Pyin U Lwin, Bamar talk, 35232 AP-DNK

6165.00, 2355-2400 25.11, Thazin R, Pyin U Lwin, Chin ann, songs, 34333, QRM 6175 AP-DNK Best 73, (Anker Petersen, Denmark, wbradio yg via DXLD)

** NEWFOUNDLAND. 2598-USB, November 26 at 0054, S6 robot YL with marine weather in English, mentions Newfoundland Standard Time. It's MCTS Placentia, VCP via St Lawrence, Nfld. site starting at 0048 (Glenn Hauser, OK, DX LISTENING DIGEST)

** NEWFOUNDLAND. 6160, CANADA. (Newfoundland). CKZN, St. John's, at 2254, on 23 Nov, in English. A female announcer is interviewing another female about a surfing contest on the California coast. A male speaker came on and wished the surfer good luck and to watch out for sharks. A station ID came on followed by Bailey White doing a promo for the Labrador Mornings Show. Current Review was the next program. CBC news was next at the top of the hour. Fair (John Cooper, Lebanon PA, ptsw yg via DXLD)

Re: ``6160-, Nov 28 at 0634, no carriers at all from the CBC stations. [...] But I'm not hearing anything either from CKZN Newfoundland. Hope this is mere coincidence and temporary. Both of them had been slightly below 6160, a variable few Hz apart from each other (Glenn Hauser, OK, DX LISTENING DIGEST)``

Glenn, I live about five km from the CKZN transmitter, but past a hill-crest, and I check it almost every day. I don't think there has been a day in the past month or more that it was not there, though always for me weak. As I type right now (2325 UT Mon 28/11) it is there (Philip Hiscock, dxldyg via WORLD OF RADIO 1854, DX LISTENING DIGEST)

CKZN putting a good signal into NB this evening. Checked just before setting up receiver to record the Shortwave Service special from Armenia (Richard Langley, 0201 UT Nov 29, dxldyg via DX LISTENING DIGEST)

6159.96, Nov 29 at 0138, JBA carrier, presumed CKZN, which I was not hearing at all 19 hours earlier so maybe very low MUF then, as Philip Hiscock who lives 5 km from it, says he's not noticed any outages. But CKZU, also on 6160v remains off so at last maybe with better propagation we can hear CKZN without CBC vs CBC CCI (Glenn Hauser, OK, DX LISTENING DIGEST)

6159.96, CKZN. The good news with Vancouver (CKZU) currently off the air is that this station can now be heard in the clear; Nov 29, heard 1035-1050 & 1129-1200; local times given, saying was the "same for most of Labrador," but I note was not the time in St. John's; local weather; school closures; sports scores; "part one" about the documentary "Power of the Sweatlodge"; story of a man trying to get help for his wife, but mental health facilities in "Labrador West" are not good; reception poor-fair. Very nice to hear them at a decent level for a change here on the west coast! (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)

** NIGERIA [and non]. 7254.939 kHz S=9 in Spain at 0706 UT, French language section of VoNigeria

6090v Kaduna Nigeria not on 49 mb today Nov 26 [but instead:]

6089.965 heard this morning, ZYE956 R. Bandeirantes, São Paulo SP
<<http://radiobandeirantes.band.uol.com.br/radioam.asp>>
+ Caribbean sermon Anguilla on 6090.002 kHz.
73 (Wolfgang B, schel, DX LISTENING DIGEST)

** NIGERIA. 15115-15120-15125, Nov 29 at 1855, DRM noise indicates Voice of Nigeria is doing it (Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. Hi Gents: A couple of pirates heard on Thanksgiving. The band goes long very quickly after dark, limiting reception after that.

PIRATE-NA. Doctor Detroit, 6935 AM, 2206-2223 Fade, 11-24-16, SI0: 232, Rock tunes by Rihanna, Lady Gaga, Breakfast Club, talking by OM, IDs, faded out quickly at 2222 UT [Lobdell-MA]

PIRATE-NA. WTKY/Old Turkey Radio, 6950 AM, 2335-0006*, 11-24/25-16, SI0: 333. Lots of turkey gobbling sounds, ID, tunes by Weird AL, the Thanksgiving Song by Adam Sandler, phony phone call, ID by elderly sounding male, email seemed to be oldturkeyradio@yahoo.com (Chris Lobdell, Tewksbury, MA USA, Receivers: Eton E1, JRC NRD-535, Aerial: G5RV Dipole, DX LISTENING DIGEST)

** NORTH AMERICA. 6150.5 - Channel Z Radio at 2056 Nov 27, 2016 - Big signal with Andy Walker show. Obscure rock music, plenty of IDs. Ended show at 2102 but came back at 2105 with repeat of show iBefore they were famous 2i. Solid S9 signal here with little QRN or fades.
(Stephen Wood, Harwich, Mass., dxldyg via DXLD)

Thanks to Stephen's tip I was able to listen around 2127 UT on 6105.5 [sic] kHz with DJ (Andy Walker?) hosting 1960's pop music program. Unfortunately, deep fades made reception less than ideal in

Pennsylvania. 73, (Rich D'Angelo, NASWA yg via DXLD)

I think 6150 is correct, but not positive it's not from Europe.
However, filed as a N American in Free Radio Weekly months ago (gh)

** NORTH AMERICA. 7410, UT Thu Nov 24 at 0412, VP S8 signal vs hi noise level and undermodulation, but I can tell it's Station YHWH; off already at 0444 recheck. This is exactly one week after first heard on same frequency during same hour, so never mind my remark that he would unlikely be on the same frequency at the same time again. In the intervening week, no reports of YHWH anywhere by me or anyone else I am aware of (Glenn Hauser, OK, WORLD OF RADIO 1854, DX LISTENING DIGEST)

** NORTH AMERICA. New frequency 7335-AM, religious pirate (formerly known as "Radio Station YHWH"), ex: 7410, as heard by Glenn, who first reported the return of "Joshua" (as he IDed himself on the air in the past), with his very unique religious programming/lecturing; presumed to be broadcasting from southern California. Thank you Glenn!

Nov 25 (Friday UT) highlights:

0322-0359: Seemed to be the same old programming as heard in the past.

0359-0403: As he always did in the past, read out the ten commandments of Yahweh.

0403-0413: Believe this must be a new lecture, as I don't remember hearing this segment before; his voice even sounded a little different than it did in the past; "I encourage you therefor to burn your flag," etc.

0413-0417*: As he always did in the past, read a letter from a former Christian before sign off.

Modulation slightly distorted, but very readable. He meticulously did not give any ID. In the past he often IDed as "Radio Station YHWH," both during his diatribe and at sign off, but today's broadcast was certainly absent of any such IDs. He also did not play the very strange music at sign off that he did in the past. My audio at <http://goo.gl/fN8Ie3>

(Ron Howard, Calif., dxldyg via WORLD OF RADIO 1854, DX LISTENING DIGEST)

Switched back to 7410-AM, religious pirate (formerly known as "Radio Station YHWH"), ex: 7335-AM. Nov 27 (Sunday) with identical programming as I heard Nov 25 (Friday) on 7335-AM, except today was running three minutes later than my 25th reception; 0313-0342 mostly

poor reception, but then a dramatic improvement at 0342 through to 0420*.

There is no mistake about it, "Joshua" has deleted all references to "Radio Station YHWH," which he used in the past to ID his station. Today at 0357, the previously recorded program said "Thank you for tuning into" and the station ID was definitely deleted from the recording; my audio of this is at <http://goo.gl/xLHp8b>
(Ron Howard, Calif., dxldyg via WORLD OF RADIO 1854, DX LISTENING DIGEST)

** NORTH AMERICA. Where have all the pirates gone? It's been weeks since I've logged one on the 6.9 MHz band during various evening bandscans; just YHWH on 7410; see ROMANIA [and non] (Glenn Hauser, OK, UT November 26, DX LISTENING DIGEST) See also UNID 5150

** NORTH AMERICA. 6924.96-AM, November 26 at 2136, S9 music with a heavy beat, almost disco with lyric ``Causin' me a heartache`` over and over. At 2140 up to S9+20, but no announcements past 2146+. A bit early for me to hear pirate activity, but four later logs here from further east between 2223 and 2314 say it was Liquid Radio: <https://www.hfunderground.com/board/index.php/topic,31281.0.html>
I would agree with the ``thumpage`` description (Glenn Hauser, OK< DX LISTENING DIGEST)

** NORTH AMERICA. 6950-USB, Nov 27 at 0053, rock music, song yelling about radio; 0057, ``Listen to the radio, pirate radio`` song; 0100 Wolverine Radio ID. Only S9, not as strong as it could be, noisy band, and off at recheck 0121 (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. 890, Friday November 25 at 1700 UT, KTLR OKC, 'Broad Spectrum Radio' with Serena Blaiz of Peace Buzz, on Islamophobia in Oklahoma, where state rep. John Bennett held a session October 25 at the capitol on ``radical Islam`` and accused some audience members of being terrorists. She goes on to interview someone from CAIR, but cut off at 1714 UT for BSR contact info, as this is only for a quarter-hour. Perhaps we'll hear it later on the WBCQ 7490 UT Friday 0030-0100 broadcast. More about the episode and link to original full hour: <http://broadpectrumradio.com/2016/11/18/bsr-magazine-show-nov-18-2016-excerpts-from-peace-buzz-8-islamaphobia-and-american-politics/>
(Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. UNIDENTIFIED. 1040, November 25 at 2007 UT, 'Dave Ramsey Show' is opening --- the only thing unusual in a MW bandscan on caradio from a quiet location in central Enid, seeking early low-noon skywave. I tuned in too late for any local ad or ID, but figure it's WHO Des Moines. However: Rush is on their sked at this time. There are

only two other possibilities in this part of the country: KGGR Dallas, which is religious, and KCBR Monument (Colorado Springs) which is hip-hop (if active, and not to be confused with VOA Delano). 'Dave Ramsey Show' website agrees it is on other stations in those markets, so what in the world did I get? (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED [non]. 1040, Nov 26 at 1958 UT, I'm tuned in on the caradio a bit earlier than yesterday to catch an ID from the mystery station which was carrying Dave Ramsey from 2007 UT on Friday. There it is, weak but steady. This time the Clark Howard show is upwrapping, TD America ad (how many Unitedstatesians know that TD stands for Toronto Dominion?) And now at 10 seconds before 2000 UT, ID time! Which is dead air! Grrrrrr. Then Fox News Radio, 2002 UT USFS Wildfire PSA from Ad Council, 2003 UT more ``news``, 2005 UT ``News talk 960, KGWA`` --- so 1040 is a +80 kHz spur from one of my locals, not WHO nor KGGR nor KCBR. And it makes a SAH of ~6 Hz with one of them. What are the chances of a spur being that close to ``on`` frequency? Did KGWA fine-tune it?

I've never noticed this before. Now, is KGWA 1040 produced by my Nissan caradio, or really there to be heard on other receivers? I'm not hearing it at further part of Enid, but maybe it's just a worse signal/noise level. At 2126 UT I try it on the NRD-545 --- yes, it's audible and // 960. Spurs usually come in matching pairs, so how about 880? Even here, KRVN Nebraska reaches us adequately on daytime groundwave, but with the PL-880 on 960 and the NRD-545 on 880, I can make a // to an 880 undersignal. I had previously suspected anything daytime under KRVN would be a remnant of KJOZ in SE TX, if not further skywave.

So all three of our Enid AM stations, besides producing weak harmonics and low-SW mixing products with each other, are also spur producers:

1390, KCRC as previously reported, constantly puts almost matching modulated hets on 1420 and 1360, plus and minus 30 (but not exactly) kHz, and weaker second order ones at different pitches, near 1330 and 1450 = plus and minus ~60.

1640, KZLS, puts at least one spur on about 595 kHz, subject of a transmitter search which took me out into the wilds of Garfield county a few weeks ago (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 1530, Nov 30 at 0123 UT, Mexican music dominant, up to S9+30 by 0125 UT when a super-hype voice actor yells an ID but all I can copy clearly is FM frequency ``100.3``. At 0130 UT, ``La estaci n que marc  la diferencia [. . .], Ke Buena``. By 0134 UT it's off or outfaded, but 0149 UT seems the same is back with music. By 0157 UT the only Spanish on 1530 is definitely from N/S, i.e. KGBT in the RGV;

see log of that under U S A. Surely the original 1530 is 5 kW KXTD Wagoner OK (Tulsa market), daytime which has been caught before way after sunset. NRC AM Log shows its FM as on 104.9, so what would be on 100.3 in or near Tulsa? WTFDA Database shows:

KCXR 100.3 TAFT 4.0 125.0 35-48-42 95-34-11 QUE BUENA REGIONAL MEXICAN

But does not show it // to 1530 or any AM. Taft is just west of Muskogee, further than Wagoner, and with 4 kW not really covering Tulsa. That's why they also have this 29-watter in the big city:

K285GW // KXTD-1530 104.9 TULSA 0.029 0.0 36-06-25 95-47-13 QUE BUENA REGIONAL MEXICAN (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA [non]. 1650, Nov 27 at 0132 UT, I'm getting two Spanish stations, Denver and El Paso, and one sports English, Iowa, but NO religious music from KFSW Sallisaw, which is of course our closest. Something continues to be very strange with this station, not up to even 1 kW ND night power, or not on the air at all. It has become a mere appendage of a 98.7 translator, but don't forget the AM still has to exist on the books; and on the air? (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 6950, Nov 30 at 0155, no pirates, but a readable signal here, which matches 1390 KCRC Enid, of which this is the fifth harmonic. It's not always readable, so what causes it to vary? Sometimes genuine pirates are on 6950 with no QRM (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. Enid, RF channel 48, KUOC-LD, Power increased to 7.5 kW, 36-07-52/96-04-13 (Chandler Park, Tulsa) (FCC News, Dec WTFDA VHF UHF Digest via DXLD) That still won't get any signal into Enid from where it's really located, Tulsa. So why in the world license it to Enid? (Glenn Hauser, Enid, DX LISTENING DIGEST) DTV

** OMAN. Radio Sultanate of Oman in English with good audio on Nov 27 1400-1500 on 15140 THU 100 kW / 315 deg to WeEu, but low modulation <http://swldxbulgaria.blogspot.bg/2016/11/radio-sultanate-of-oman-in-english-with.html>

-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** PERU. 5980, Nov 25 at 0104, JBA carrier from R. Chaski, despite splash from 5985 WRMI, at least no Cuban jamming this time, until autocutoff at 0105:01.5*, which is 13.5 seconds later than two nights ago, Nov 23 to 0104:48*, or averaging 6.75 seconds later per, right on schedule.

5980, Nov 30 at 0057, JBA carrier from R. Chaski, Urubamba, until

autocutoff at 0105:35*, which is 33.5 seconds later than last check
Nov 25 until 0105:01.5*, averaging 6.7 seconds later per, just right
on the expected slippage (Glenn Hauser, OK, DX LISTENING DIGEST)

** PORTUGAL. RenascenÁa vence prēmio de Excelência Geral em
Ciberjornalismo e mais três prēmios Obciber - RenascenÁa .. .
[http://rr.sapo.pt/noticia/69376/
renascenca_vence_premio_de_excelencia_geral_em_ciberjornalismo_e_mais_tres_premios
_obciber](http://rr.sapo.pt/noticia/69376/renascenca_vence_premio_de_excelencia_geral_em_ciberjornalismo_e_mais_tres_premios_obciber)
(via Hansjoerg Biener, DXLD) Onetime SW station, moved on (gh)

** ROMANIA. [continued from LIBYA and non, 1053 kHz]. This is a
standard procedure with Romanian stations. Not only when they sign on
but also on stations which are running 24 hours a day 7 days a week.
They air a test signal to test and set the transmitter equipment. They
don't have 2-3 spare transmitters at the same location to take over
the signal if a transmitter develops a problem. This is the same here
in Hungary and I assume all over the former socialist bloc of Europe
(Tibor Gaal, Budapest, Hungary, dxldyg via DX LISTENING DIGEST)

** ROMANIA. 7325, Nov 24 at 0054, RRI Spanish here until 0056*,
finally resolving collision with 7315 Vietnam Spanish via WHRI; as
Victoria Sepciu had notified mailing list via José Bueno. She thought
the collision was with something from Colombia! Originally registered
to be on 7335 instead.

7325, Nov 25 at 0021, RRI Spanish remains in the clear here ex-7315,
but // S8 9610 has some CCI from another talker. HFCC and Aoki show
CRI Hakka via Kunming and/or CNR8 Mongolian via Beijing. (Does China
really run two programs on same frequency, or is one of them wooden?)
7325 was already the frequency for RRI English to N America the
following hour, as noted after 0100.

[and non]. 7410, November 26 at 0219, S6 conversation, must be French
from RRI this hour. Just checking in case Station YHWH should
reappear, but frequency is not free until after 0300, and he was
always good at picking clear channels.

Meanwhile, Ron Howard heard ``Joshua`` last night, November 25 at
0322-0417* on 7335, but never IDed as Station YHWH, so Ron just calls
it a religious pirate now.

5960 // 7325, UT Tue Nov 29 at 0142, RRI reading reports from
listeners including bits of provided info about their towns, etc. 0145
music break and more until 0152.

This contradicts listings in DX/SWL/MEDIA PROGRAMS which has Listeners
Letterbox from the Saturday 18 UT thru Sunday 12 UT broadcasts; or is

it DX Mailbag? I did not hear a program title. DXM we have at xx40-xx45 (only 5 minutes) into the hour-long UT Mon/Wed/Fri broadcasts, but this is UT Tuesday. I fear other entries are for wrong days. RRI's own detailed program sked display inconveniently defaults to local time of UT+2, but can be changed to UT or rather GMT 0:

http://www.rri.ro/en_gb/program

For ``today`` November 29 Tuesday, it does not show either program on the 0100 broadcast! But DXM on the 12 & 18 UT; LL on the 04 only for Tuesday. For Nov 30 Wed, DXM is shown on the 01 & 04 emissions only. Perhaps the display is confused about days of week vs timezone conversions, and/or the programmers are. Most stations would repeat a certain day's program content into the next UT day for North America where it is still the previous day. And when you go from one day to another you have to keep resetting the timezone for UT. Most user-unfriendly. Only hours of monitoring could sort out what they are really doing --- and then, would it be consistent?

5960 // weaker 7325, UT Wed Nov 30 at 0120, I'm monitoring RRI English hour to North America for what it really contain. Now it's economic info about Romania, outro until 0124 as `Bizness Klub`, then `Cultural Events`. 0141 recheck, now reading reception reports, including from Japan, someone in Mississippi who couldn't get enough DRM signal, Kazakhstan, Russia, outro until 0146 as `DX Mailbag`, then `People & Places`. OK, what does the online schedule say? A good match for the 0300 LT Nov 30 listings:

3:00 English 5
Newsreel : News bulletin + Commentaries/Reports
Contest/Promo/Report of the Day
Business Club
Cultural Event/Famous.From Romania
The Athlete of the Week
Truly Romanian
DX Mailbag
New Names on the Cover/People and Places

The same lineup is shown for two hours earlier, English 4 at 01:00 local = 2300 UT Tue, and for three hours later, English 6 at 6:00 local = 0400 UT Wed. English 1, later the same UT day at 14:00 local = 1200 UT, has a different set of programs. If I back up to ``yesterday`` = Tuesday, the same set shows for English 1 at 14:00 local = 1200 UT, English 2 at 20:00 local = 1800 UT. However, all the Monday broadcasts are shown as `Listeners Letterbox`, just to confuse things. The DX/SWL/MEDIA PROGRAMS page is being updated, but we're not yet sure about what happen on Sat & Sun, as the RRI schedule page shows only 5 days at a time (Glenn Hauser, OK, DX LISTENING DIGEST)

7273.939, Probably spurious of RRI 7340 kHz, plus/minus 100 Hertz peaks at 0153 UT (Wolfgang B. schel, Stuttgart, southern Germany, Nov 29, dxldyg via DX LISTENING DIGEST)

I suppose with an SDR instead of two real radios, you can't simply check if they are // and synchronized (gh, DXLD)

** ROMANIA [and non]. vs FRANCE, Radio France Inter vs Radio Romania Inter, Nov 27:
0800-0900 17850 ISS 500 kW / 160 deg CeAf French R France Int'l
0800-0856 17850 GAL 300 kW / 110 deg WeAs Romanian Sun R Romania Int'l
<http://swldxbulgaria.blogspot.bg/2016/11/radio-france-inter-vsradio-romania.html>
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** RUSSIA. Fair to good signal of Adygeyan Radio, Nov 27:
1900-2000 on 6000 ARM 100 kW / 188 deg to CeAs Adygeyan Sun
<http://swldxbulgaria.blogspot.bg/2016/11/fair-to-godd-signal-of-adygeyan-radio.html>
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** RUSSIA. 7345, Radio Sakha, via Yakutsk, 0423-0500*, Nov 27. Clearly // to very weak 7295; at 0452 the usual "Radio Sakha" ID, followed by the normal series of ads; EZL song till IS (Jew's harp) and time pips (3+1); QRN (static) (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)

** RUSSIA. Reception of Local Radio Voronezh & Comintern Radio Nov 30
1200-1400 6209.8 VOR 001 kW / non-dir to EaEu Russian Radio Voronezh
1400-1500 6209.8 VOR 001 kW / non-dir to EaEu Songs Comintern Radio:
<http://swldxbulgaria.blogspot.bg/2016/12/reception-of-local-radio-voronezh-and.html>
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** RUSSIA [and non]. RUSSIAN PROPAGANDA EFFORT HELPED SPREAD 'FAKE NEWS' DURING ELECTION, EXPERTS SAY --- By Craig Timberg,

The flood of "fake news" this election season got support from a sophisticated Russian propaganda campaign that created and spread misleading articles online with the goal of punishing Democrat Hillary Clinton, helping Republican Donald Trump and undermining faith in American democracy, say independent researchers who tracked the operation.

Russia's increasingly sophisticated propaganda machinery -- including thousands of botnets, teams of paid human "trolls," and networks of websites and social-media accounts -- echoed and amplified right-wing sites across the Internet as they portrayed Clinton as a criminal

hiding potentially fatal health problems and preparing to hand control of the nation to a shadowy cabal of global financiers. The effort also sought to heighten the appearance of international tensions and promote fear of looming hostilities with nuclear-armed Russia. . .
https://www.washingtonpost.com/business/economy/russian-propaganda-effort-helped-spread-fake-news-during-election-experts-say/2016/11/24/793903b6-8a40-4ca9-b712-716af66098fe_print.html
(via Mike Cooper, DXLD)

** SAO TOME E PRINCIPE. 1530 | VOA, Pinheira, NOV 9 2200 - End of R&B song, man "This is the Voice of America, Washington, DC, signing off."; to good peak. Had been noted before 2030 UTC with Afro-pop duking it with WVBF before that station powered down. {A} [Connelly*0-MA] (Mark Connelly, WA1ION, Cape Cod Mini-DXpedition - Orleans, MA, USA - 9 NOV 2016, Nauset Beach - Orleans, Cape Cod, MA, USA, GC= 41.7857 N / 69.9365 W (= 41 47.14' N / 69 56.19' W) (grid FN51as) Map: <https://www.google.com/maps/@41.7857,-69.9365,1779m/data=!3m1!1e3>

Receiver: Microtelecom Perseus. See:
<http://microtelecom.it/perseus/>

Antenna: 2m x 2m Micro-SuperLoop installed on car roof. See:
http://www.qsl.net/wa1ion/loop/car_roof_loop.htm

Most logs were with the null at approximately 250 to null NYC stations. Some were with the null placed about 340 to reduce Boston and Portland stations.

{A} in entry indicates that audio can be accessed from link in the HTML version of this report:
http://www.qsl.net/wa1ion/doc1/orleans_20161109.htm

For online text version of this report, see
http://www.qsl.net/wa1ion/doc1/orleans_20161109.txt
mwcircle yg via DXLD)

** SAUDI ARABIA. BSKSA General Service on unscheduled frequency Nov 26 1200-1300 NF 17750 RIY 500 kW / 310 deg WeEu Arabic, instead of 17705 // frequency 21505 RIY 500 kW / 295 deg NEAf Arabic, as scheduled B16
<http://swldxbulgaria.blogspot.bg/2016/11/bsksa-general-service-on-unscheduled.html>
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST) mistake

11930. November 28, 2016. 1942-1947, BSKSA, Riyadh, in Arabic. Men announcers talks; Holy QurYan recitation, presumably; The QurYan chant. Station with excellent signal and modulation, 55555. DXer: (JosÉ Ronaldo Xavier (JRX). Location: Cabedelo-PB, Brazil (UTC-3). RX (s): Sony ICF-SW100S. Antenna: Portable Telescopic, Hard-Core-DX mailing list via DXLD)

You'd think R. Martí, until 22 UT southward from Greenville, would be a factor on 11930 even in NE Brasil, not to mention the wall-of-noise Cuban jamming, but no, not even a bit of QRM does he hear. Riyadh is 500 kW due west, close to targeting PB (gh, DXLD)

** SOLOMON ISLANDS. 5020, Wantok FM 96.3 relay 1419-1454* 21 Nov. Just above the noise level today with extended programming--pop music and occasional breaks for DJ and off mid-song. Thanks to Ron's log of this for the ID, as the DJ chat was pretty much unusable down here (Dan Sheedy, Moonlight Beach, CA PL380/6m X wire, DX LISTENING DIGEST)

5020, Nov 24 at 1414, still a JBA carrier this late from SIBC, amid stronger 5015 WRMI and 5025 Rebelde (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glenn, Happy Thanksgiving! We were listening to 5020 at the same time today; me 1308-1426*, suddenly off in mid-song; today had a SIBC extended broadcast; no IDs, unlike the numerous IDs when it's a Wantok FM relay; several PSA/promos ("a message from National ..."); playing non-stop pop/rap songs and one beautiful Pacific Islands song; one of their better days for listening to music, but as usual, a hard time deciphering their PSA (Ron Howard, California, dxldyg via DX LISTENING DIGEST)

5020, Nov 28 at 0650, JBA carrier from presumed SIBC. Earlier and earlier I need to keep trying to detect it, nominally starting at 0500 switch from 9545. Honiara sunset is 0727 (Glenn Hauser, OK, DX LISTENING DIGEST)

5020, SIBC extended broadcast on Nov 29, 1310-1321, with non-stop pop songs (no IDs), so not a Wantok FM relay; at 1321 the music stopped and they just had dead air (open carrier), which was still on the air at 1333 tuned out (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)

** SOMALILAND. 7120.0, Nov 29 at 1457, JBA carrier from presumed R. Hargeisa, long path. Nothing here earlier in this hour during its break, to resume at 1500 (Glenn Hauser, OK, DX LISTENING DIGEST)

SOMALIA, 7119.999, Somali ham radio band intruder heard at S=9+35dB signal strength, at 1515 UT on Nov 29. BBC Somali program [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B.schel, df5sx, wwdxc BC-DX TopNews Nov 29, dxldyg via DX LISTENING DIGEST)

** SOUTH CAROLINA [non]. 15770, WRMI Radio Miami Int'l; 1427, 20-Nov; Bro. HyStairical bragging about how many transmitters and frequencies he's on and chastising iMr. Hauser & all you antagonists; acknowledged Bro. Jeff's help. S10 (Harold Frodge, Midland MI, USA,

5525 Whitehall St., Midland MI 48642-3156, Drake R8B + 185' & 60' RW + 125' bow-tie, --- All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

7730, Nov 28 at 0527, WRMI with Brother Scare getting a lot of mileage out of replaying an attack on ``antagonist`` Mr. Glenn Hauser, originally aired last April.

7730, Nov 29 at 0127 via WRMI, Brother HyStairical is replaying yet again his April attack on antagonist Mr Glenn Hauser. I happen to tune across 7730 again at 0225, and there it is again. Apparently playing it every hour circa :25 past, as per additional logs. Tnx for all the publicity, Ralphie!

7570, Nov 29 at 0725 via WRMI, Brother HyStairical yet again playing back the bit about his plans to be on 100 SW frequencies and attacking me for being an ``antagonist`` who just doesn't get it. Au contraire, he's a deluded egomaniac, dangerous to anyone who believe him (Glenn Hauser, OK, DX LISTENING DIGEST)

** SPAIN. 9690. November 25, 2016. 1932-1942, Radio Exterior de Espa a, Noblejas, in Spanish. Man announcer interviews a man, specialist in oceanography, about the North Pole. Good signal, fair modulation, 45433. Parallel log on 15390 kHz to SAm, very poor transmission; 15500, off and 11685 kHz, 35432. (DXer: Jos  Ronaldo Xavier (JRX). Location: Cabedelo-PB, Brazil, Degen DE1103 & Tecsun S-2000, Antenna: Portable Telescopic, Hard-Core-DX mailing list via DXLD)

9690, Nov 27 at 1458, REE IS at S4 with CCI, before India ends? This is for North America at 290 degrees, while 15390 for Mideast in exact opposite direxion 110 degrees, is much better S9, a fine example of MUF/LUHF trumping azimuth, which REE does not understand. No signal on 15500, one of many wooden alternatives in HFCC, some of them with wrong timespan starting at 1600 weekends, obviously a mistake in CET (Glenn Hauser, OK, DX LISTENING DIGEST)

** SUDAN. SUDAN PRIVATE TV IS SUSPENDED

Reuters news agency published an article about the closure of a private television channel called as Omdurman. I would like to call your attention that this TV channel has no connection with the sudanese state-owned radiostation called Omdurman or Radio Omdurman despite of their name is the same. Omdurman is a town adjacent to Khartoum, the capital of Sudan. Tibor Gaal, Budapest, Hungary

And now, the article:
<http://af.reuters.com/home>

POPULAR SUDANESE TELEVISION CHANNEL ORDERED TO CLOSE-OWNER
Mon Nov 28, 2016 8:52am GMT

KHARTOUM (Reuters) - Sudan has ordered the closure of Omdurman, a popular private television channel, its owner said on Sunday, amid a government crackdown on dissent against new austerity measures.

One of a handful of independent television channels, Omdurman was notified on Sunday that it would have to cease broadcasting because it did not have a proper permit, the channel's owner Hussein Khogali told Reuters.

"This is not true because we've worked legally non-stop for the past six years," Khogali said. The channel has recently included coverage critical of government austerity measures. "The purpose of pulling the channel off the air is to silence dissent and we will take all legal steps possible to protect our rights," he said.

Sudan's economy has struggled since South Sudan seceded in 2011, taking with it three quarters of the country's oil output, a key source of foreign currency and government revenue.

In a bid to cut government spending, Sudan announced a raft of austerity measures earlier this month that included reducing fuel and electricity subsidies as well as imposing restrictions on some imports.

Khartoum and other cities have since seen a number of small but rare protest demonstrations amid rising prices and a black market rate for dollars that last week reached an unprecedented 18 pounds to the dollar, significantly weaker than the official rate of 6.4 the government has kept in place since August 2015.

Last week security forces arrested four prominent opposition figures including veteran politician Sadiq Youssef, a leader of the largest political coalition opposed to Sudanese President Omar Hassan al-Bashir.

On Sunday opposition parties and activists called for a strike in Khartoum to protest against the recent economic decisions, but participation remained low. (Reporting by Khalid Abdelaziz; Writing by Eric Knecht; Editing by Greg Mahlich) (via Tibor Gaal, Hunbary, dxldyg via DXLD)

** SUDAN SOUTH [non]. 7250, Nov 24 at 0450, urgent talk in Arabish, S7, presumed Eye Radio, which was banned for a week by the government, locked out of studio and FM suspended, but apparently all is well now,

and not sure if the SW via FRANCE ever stopped (Glenn Hauser, OK, DX LISTENING DIGEST)

** TAIWAN. 9774.0, Fu Hsing BS (presumed). Extremely rare to catch them on this frequency! Nov 29, 1236-1300*; in Chinese with some music; at times below threshold level audio (but still open carrier); carrier went off at 1300*, conforming to their schedule. Their other 9410 blocked by CNR5, so unable to confirm // (Ron Howard, Calif., dxldyg via WORLD OF RADIO 1854, DX LISTENING DIGEST)

** TAIWAN. Radio Taiwan International will be testing in DRM mode towards India (Azi=285 Deg) for 4 days as per following schedule :
Dec 3, 2016 (Saturday) - 1700-1715 UT on 6185 kHz
Dec 4, 2016 (Sunday) - 1700-1715 UT on 6185 kHz
Dec 5, 2016 (Monday) - 1700-1715 UT on 6185 kHz
Dec 6, 2016 (Tuesday) - 1700-1715 UT on 6185 kHz
Regards, Posted by: (Alokesh Gupta, Nov 30, dx_sasia yg via DXLD)

** TAJIKISTAN. Greetings, Note the frequency shown for 4765 kHz [screenshot of 4765.183]. I have yet been able to log Tajikistan on short wave. Does the indicated offset match what others are seeing? Regards, (George, NJ3H, Stein, Redmond, Oregon USA, Nov 26, dxldyg via WORLD OF RADIO 1854, DX LISTENING DIGEST)

George, as I recall, 4765 has always been a bit off frequency. My loggings show 4765.064 from 2008. 4765.061 in 2011, 4765.053 in 2013, and 4765.064 later in 2013 again, 73, (Walt Salmaniw, BC, dxldyg via DX LISTENING DIGEST)

Thanks, Walt. I cannot get any audio, and it looks like what I am seeing on the screen probably not TJK. This country has been eluding me. Have the confirmed on ham bands, but I sure would like them on the SW bands. Regards, (George, NJ3H, Stein, Redmond, Oregon USA, Perseus SDR, Elad FDM-S2 SDR, CommRadio CR1a, Wellbrook ALA1530AL-2 antenna, ibid.)

4765v rather a Brazilian ? ``4765 kHz Radio Integracao FM / Brazil. OM com CX sobre Deus seguiu um PX Gospel [QRM CODAR] SINPO 23112, 2333 UT Dia 25 Maio 2016. (Daniel Wylllyans-MT-Brazil, hcdx May 25, 2016)``

TJK is always one of the most exact frequency delivery these days, a station to get your SDR for exact alignment.
7245 and 4765 kHz are mostly always exact frequency.

4765.0035 CUB Radio Progreso, Bejucal, 0335 UT on Nov 13.

``Dushanbe to 4765 kHz, and in the afternoon I sometimes accept and harmonics - more on 14295 and sometimes for 9530 and 19060 kHz, and

who is the receiver can verify and 5th, 6th harmonic (Rumen Pankov-BUL, "deneb-radio-dx" via RUSdx July 31, 2016 and via dxld)`

(Wolfgang B,schel, dxldyg via DX LISTENING DIGEST)

Thanks, Wolfgang for the detailed information. So there it is. I am not getting a signal from TJK. Regards, (George, NJ3H, Redmond, Oregon USA, ibid.)

And thanks for updating that they are now on-channel, rather than always on the high side as in previous years. A new transmitter, perhaps? 73, (Walt Salmaniw, ibid.) BUT WAIT! ---

Log of Nov 27 at 1330 to 1430 UT at remote Sri Lanka Perseus SDR unit:

4765.800, distorted wobbled audio signal, probably wrong transmitter from Dushanbe (noted for first time in past decade). Jumped at 3 peaks, also plus/minus 400 Hertz peaks seen, like RTTY data signal, hopping at 1404 UT on Nov 27.

4765.1 to 4766.7 kHz distorted WOBBLING NOISE audio block ALSO visible, also on New Delhi India remote SDR installation. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] wb df5sx, wwdxc BC-DX TopNews Nov 27) (Wolfgang B,schel, dxldyg via WORLD OF RADIO 1854, DX LISTENING DIGEST)

re 4765 kHz Dushanbe TJK --- yes, this TX-ion seemingly is much wrong today, heard in UTC afternoon distorted WOBBLING NOISE audio block on 4765.1 to 4766.7 kHz, (wb.)

4766v, transmission stopped, switch OFF at 2000:18 UT, as scheduled of Tajik Radio Dushanbe TJK on requested 4765 kHz. wb df5sx (Wolfgang B,schel, DX LISTENING DIGEST)

4765.069, Dushanbe, Tajik Radio. Something must be technically wrong these past weeks there. On Nov 27-28 heard a much strong - technically distorted audio signal on odd frequency of +68 to +69 Hertz fq oddity. Never observed before from this technically reliable broadcast center.

Dushanbe-TJK 7245 kHz seems even and in good audio condition these days. I guess only an older USSR era transmitter is in alternate use these days in 60 meterband on 4765v kHz. Only S=4-5 signal noted in eastern Thailand. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B,schel, DF5SX, wwdxc, BCDX TopNews, Checked some South East Asian outlets on eastern Thailand remote SDR unit on Nov 30 around 1320 to 1445 UT slot. Thanks Uwe, dxldyg via DX LISTENING DIGEST)

I guess only an older USSR era TX is in alternate use these days in 60

meterband on 4765v kHz. Only S=4-5 signal noted in eastern Thailand.
(Wolfgang B,schel, c. 1410 UT, dxldyg via WORLD OF RADIO 1854, DXLD)

Currently, Nov 30, 1750, I'm listening to an offset signal on approx.
4765.07, just clearly IDed as Radio Tajikistan. 73 (thorsten hallmann,
Germany, dxldyg via WORLD OF RADIO 1854, DX LISTENING DIGEST)

My interpretation of this, is there's 2 transmitters. The old one off-
channel while a newer one is sure on-channel. RRI had the same issue.
Old transmitter on 9525.9 while, for a while a new transmitter was
used on 9525.0. That one hasn't been heard in a good long time, so
newer is not always better! (Walt Salmaniw, ibid.)

A lot of DX friends worldwide sent me their RRs in past 3-4 days, and
report about technical faulty transmissions of Dushanbe TJK,
especially on 60 mb. I guess one of their high-power modern TXs is now
on repair work, and an older USSR era alternate transmitter is NOW in
use on 60 mb, its odd frequency of +68 to 69 Hertz oddity, like a 50
kW unit. Signal strength today, in South and SoEaAsia is much weaker
than usual in past decades. 73 wolffy (Wolfgang B,schel, Nov 30, dxldyg
via WORLD OF RADIO 1854, DX LISTENING DIGEST)

** TIBET [and non]. 4920-both even frequency, AIR Chennai, Tamil Nadu-
INDIA aligned and Xizang PBS, Lhasa, Tibet \\ 4905 kHz from Lhasa-
Baiding #602 transmission center, both equal signal strength. Phone-in
program in Tibetan from Lhasa-Tibet, but Hindi male presenter from
Chennai. Bad two signals mixture. [selected SDR options, span 12.5 kHz
RBW 15.3 Hertz] (Wolfgang B,schel, DF5SX, wwdxc, BCDX TopNews, Checked
some South East Asian outlets on eastern Thailand remote SDR unit on
Nov 30 around 1320 to 1445 UT slot. Thanks Uwe, dxldyg via DX
LISTENING DIGEST)

** TIBET. 6050, XPBS (Lhasa-Baiding), 1504+ 21 Nov. Surprised to hear
XPBS fairly clear after Salam FM closed mid-word at 1504. Sounded like
Salam left their carrier on for a bit (XPBS' signal showed way more
'punch' through the noise than usual). // 5935/4820 also doing well
this morning (Dan Sheedy, Moonlight Beach, CA PL380/6m X wire, DX
LISTENING DIGEST)

** TIBET [non]. TAJIKISTAN, Frequency changes for Voice of Tibet on
Nov 24:

1200-1215 NF 11512 DB 100 kW / 095 deg to EaAs Chinese, ex 15543
1215-1230 NF 11512 DB 100 kW / 095 deg to EaAs Chinese, ex 15537
1230-1245 NF 11512 DB 100 kW / 131 deg to CeAs Tibetan, ex 15528
1245-1300 NF 11512 DB 100 kW / 131 deg to CeAs Tibetan, ex 15522
1300-1330 NF 11507 DB 100 kW / 131 deg to CeAs Tibetan, ex 15517
1330-1400 on 11507 DB 100 kW / 131 deg to CeAs Tibetan no change

<http://swldxbulgaria.blogspot.bg/2016/11/frequency-changes-for-voice-of-tibet->

on.html

-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** TIBET [non]. FYI: 15375, RFA Tibetan, listen to 10 kHz wide WHITE NOISE SCRATCHING machine type jamming recording, noted in Sri Lanka Victor's remote SDR.

Voice of Tibet 1200-1230 11512 DB 100 kW 95 deg to EaAS, S=9+20dB here in southern Germany, noted at 1218 UT Nov 24. Nothing noted of VoTibet in 11990 - 12010, or 15500-15600 kHz range, November 24. wolfy (Wolfgang B,schel, Nov 24, DX LISTENING DIGEST)

** TURKEY [and non]. TURKEY/SYRIA, TRT morning MW service checked at 0415 UT on Nov 24. On remote SDR unit in Zakynthos island in Greece heard the TRT morning services on November 24:

1062 TUR acc MW lists TRT Diyarbakir, nothing could be observed EXCEPT HEAVY ignition BUBBLE JAMMING here, at S=9+10dB level.

Strange jamming tac-tac-tac 'motorboating' jamming noted on some Spanish, Italian, Bavarian, Austrian, and Hungarian remote SDR posts, underneath Czech "Country Radio" program from Prague, and their time pips at 0430 UT heard too.

Probably jamming originates from security organization in the Turkish/Syrian/Kurdish, / Muslim-Islamic state Iraq war zone?

There are a lot of war zones on Kurdish national settlements, in Diyarbakir Turkey, the Turks against 25 Million Kurds, some complicated civil war in Syria, of regular government against rebel/partisans/terrorists supported by Middle East Qatar, Saudi Arabia, Bahrain and Erdogan's Turkey also.

Also support to Syria official country by Russia and Iran forces. And midst and around on the muslim IS state, the US, and other NATO supporters, midst also German airforce observation clearing and rocket base near Incirlik Turkey Air Base ...

Underneath motorboating jamming: RAI Italy and Czech Country Radio Prague

\\ TRT program on both, station ID at 0424 UT.

926.995, TRT Izmir in Turkish, much strong S=9+35dB, also

891 even, TRT Antalya, S=9+45dB observed at 0415 UT on Nov 24.

I guess Algerian Radio test tone procedure co-channel UNDERNEATH?

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang

B,schel, df5sx, wwdxc BC-DX TopNews Nov 24, BC-DX 25 Nov via DXLD)

Re 1062 kHz, TURKEY according to MW lists TRT Diyarbakir, nothing could be observed EXCEPT HEAVY ignition BUBBLE JAMMING here, at S=9+10dB level.

Jammer on 1062 kHz received during the Prince Edward Island DXpedition a couple weeks ago. Also received TRT Turkey on 891 and 954 kHz channels. See

<<http://www.bamlog.com/2016pedx.htm>>

(Bruce Conti-NH-USA, [mwoffsets] via wwdxc BC-DX TopNews Nov 24, BC-DX 25 Nov via DXLD)

I have TRT6 on about 1062.0005 kHz \\

<<http://www.trt.net.tr/anasayfa/canli.aspx?y=radyo&k=trtradyo6>>

IRN Radio Kerman on 1062.0025 kHz.

Using Perseus sw deepest zoom with 3 kHz filter. Funny, though, that it is heard also outside the Kurdish hours, for example at 2200 UT (Mauno Ritola-FIN, via wwdxc BC-DX TopNews Nov 24, BC-DX 25 Nov via DXLD)

Re: [mwoffsets] TRT morning MW at 0415 UT on Nov 24 and 25. Hi Wolfie! Many thanks for writing! About the 'motor-boat' ignition tac-tac type jamming I wrote in previous years, let once again.

On MW 1062 kHz is an official government of Turkey program in Kurdish language, but jammed for (just) two years from Syria. It is well heard here in the early morning before s/on of co-channel Italy and checked with primitive loop antenna 1m x 1m quadrat and old tube receiver.

BTW in Turkey already DST goes on also in Winter season; they are now (for the first time) on UTC + 3hrs, same case zone as in western Russia, Armenia, Iran etc.

Now in Bulgaria on MW are well heard the following stations from there:

0256-0258 UT IS, ID of TRT Radio Antalya on 630, 891 kHz.

0258-0300 UT The National Anthem of Turkey on 630, 891, 927, and 954.

0300-approx 0600 TRT 1 program in Turkish on 891, 927, 954 kHz;

and Voice of Turkey in Arabic on 630 kHz. Here confirmed also afternoon from 1800 UT. 0230-0450 UT TRT Kurdish Service (Rumen Pankov-Sofia-BUL, via wwdxc BC-DX TopNews Nov 24, BC-DX 25 Nov via DXLD)

[SYRIA] re 1062 kHz TRT morning MW at 0415 UT on November 24. "motor-boat" type ignition jamming observed even on air early at tune-in around 0240 UT on Nov 25, when checked and heard S=9+20dB signal

strength jamming.

Strongest jamming signal noted on remote Bologna-Forlì-Rimini Italy SDR installation, but also heard proper at Belgium, the Netherlands, Bavaria Germany, Northern Sweden, Genua Italy, Madrid Spain, Zakynthos island in Greece, Warsaw Poland, western Hungary, eastern Austria, and at Moscow Russia remote SDR's, BUT heard NOT at Doha Qatar SDR unit. 73 wolffy (Wolfgang B_schel, df5sx, wwdxc BC-DX TopNews Nov 25, BC-DX 25 Nov via DXLD)

I would call that rapid pulsing, not bubbling (gh, DXLD)

Re 1062: Yes, but the big question is if it is a jammer or a defective transmitter. The strong recording is at 0430 and whole Kurdistan is in daylight already then. Also always hardly audible in Israel. So maybe rather a defective transmitter in Europe, one of the Italians for example? Best regards, (Mauno Ritola, Finland, mwdx yg via DXLD)

** TURKEY. Voice of Turkey Bulgarian in 2 frequencies in //, Nov 24:
1200-1214 on 9840*EMR 250 kW / 072 deg to CeAs Bulgarian
1200-1225 on 7245 EMR 250 kW / 275 deg to SEEu Bulgarian
*1100-1155 on 9840 EMR 250 kW / 072 deg to CeAs Georgian VOT B-16!
<http://swldxbulgaria.blogspot.bg/2016/11/voice-of-turkey-bulgarian-in-2.html>
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

TRT Emirler intermodulation of 15350 kHz Turkish and 15270 kHz German produce two 79.66 kHz spurs distance apart, in 19 mb.

15350.011 kHz TRT Turkish scheduled 0700-1357 UT, S=9+55dB powerhouse
15270.044 kHz TRT German scheduled 1230-1327 UT, S=9+35dB powerful.

Noted S=6 spur signals on 15190.078 and on 15429.977 kHz. 73 wb
(Wolfgang B_schel, Nov 25, Hard-Core-DX mailing list via DXLD)

** TURKEY [and non]. 6080, Nov 24 at 0432, two stations mixing at S9; VOT has a slight edge over VOA, but neither readable.

5960, Nov 28 at 0007, German talk on poor signal, i.e. VOT failed to turn off English to North America transmitter before 2400, but it could go off at any moment when sloppy-raters at Emiler get around to it. Maybe slightly on hi side, but certainly with het on lo side from East Turkistan, q.v. (Glenn Hauser, OK, DX LISTENING DIGEST)

** TURKEY [and non]. Nov 27, 1:00 PM EST
BBC, VOICE OF AMERICA REPORTERS DETAINED IN SOUTHEAST TURKEY

ISTANBUL (AP) -- Turkish authorities detained two reporters working for foreign news organizations in southeast Turkey, the latest

journalists taken into custody as part of the government's sweeping crackdown following a failed coup in July.

BBC Turkish correspondent Hatice Kamer was detained Saturday in the town of Sirvan while covering a recent copper mine collapse that killed at least 11 workers, the broadcaster said. Voice of America said its freelance reporter, Khajijan Farqin, was detained the same day in Diyarbakir. . .

http://hosted.ap.org/dynamic/stories/E/EU_TURKEY_JOURNALISTS_DETAINED?SITE=AP&SECTION=HOME&TEMPLATE=DEFAULT&CTIME=2016-11-27-13-00-33
(via mike cooper, DXLD)

BBC TURKISH SAYS REPORTER FREED IN SOUTHEAST TURKEY

<http://www.france24.com/en/20161127-bbc-turkish-says-reporter-freed-southeast-turkey>

(c) AFP/File | Journalist Hatice Kamer was detained on Saturday while reporting on a mine disaster in the Siirt region of southeast Turkey, BBC Turkce (BBC Turkish) said [caption]

ISTANBUL (AFP) - The Turkish authorities on Sunday freed a reporter for the BBC's Turkish language service in the southeast of the country after holding her for a day without explanation, the broadcaster said.

Hatice Kamer was detained on Saturday while reporting on a mine disaster in the Kurdish-dominated Siirt region of the southeast that left 11 miners dead and five missing, BBC Turkce (BBC Turkish) said in a statement on its website.

It said she had been held overnight at the Siirt police headquarters and was in a good condition. BBC Turkce added that there was still no explanation over why Kamer had been detained.

Kamer is a board member for the association of journalists in southeast Turkey. As well as BBC Turkce, she works for German broadcaster Westdeutscher Rundfunk (WDR).

BBC Turkce said that she had been looking to talk to relatives of the miners at the copper mine, which collapsed late on November 17. Rescue efforts are still continuing at the mine.

Dozens of journalists have been detained in Turkey under the state of emergency in the wake of the July 15 failed coup.

Critics say the scope of the crackdown goes far beyond measures against the suspected coup plotters and is targeting any critic of President Recep Tayyip Erdogan.

According to the Platform for Independent Journalism website, there are now 145 journalists behind bars in Turkey, which is ranked 151st of 180 countries in the 2016 World Press Freedom index published by Reporters Without Borders.

Several of the journalists under arrest are from the Kurdish-majority southeast where the outlawed Kurdistan Workers Party (PKK) is waging a deadly insurgency against the military. 2016 AFP (via Mike Cooper, DXLD)

** UGANDA [non]. Radio Munansi (USA [WWRB] relay) 15240, 1847 26 NOV - RADIO MUNANSI (CLA). SINPO = 45423. ?African Language?, male announcer giving a speech mentioning Uganda several times with pregnant pauses between statements. QSB=slow-to-moderate rate, modulation on noisy carrier mostly just above the rather low noise floor with occasional peaks well above it, also occasional fades to lost carrier for short durations. sf80.5, a32, k3, geomag: unsettled. 115 kW, beamAz 45 , bearing 82 . Sangean ATS505 w/MFJ-1020C active antenna and MFJ-901B tuner used to preselect 75i of 26-gauge wire loosely thrown over the roof above single story building. Received at Las Vegas, United States, 2634KM from transmitter at Manchester / Morrison, TN (WWRB). Local time: 1047 (Rodney Johnson, NV, dxldyg via DX LISTENING DIGEST)

15240, Nov 26 at 1851, poor signal here with talk in presumed Luganda, Radio Munansi, via WWRB. No sporadic-E enhancement this time, equally poor to 15825 WWCW. 15240 is still on at 1905, for another hour?

15240, Sunday Nov 27 at 1853, presumed Luganda talk on fair signal from R. Munansi via WWRB (Glenn Hauser, OK, DX LISTENING DIGEST)

** UKRAINE [non]. See USA: WRMI: 5950

** U A E. 6180.095, One of the four Al Dhabbaya transmitters, but always odd frequency, S=9+15dB noted at 1815 UT on Nov 29 on eastern Thailand remote SDR unit. BBC Somalia service 1800-1830 UT. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B.schel, df5sx, wwdxc BC-DX TopNews Nov 29, dxldyg via DX LISTENING DIGEST)

** U K. There was a nonsense story about Droitwich (BBC R4 LW [198 kHz]) not being able to get replacement valves, published a few years ago (in the Guardian newspaper?). But in fact they can be made to order still from ThälEs. So running out of spares would not be the reason for closure. And Droitwich will probably continue until at least 2020 as the maintenance contract runs until then. 73 (Alan Pennington, BDXC-UK yg via DXLD) See also FRANCE [and non] for LW F.P1

** U K [non]. 7445, Nov 29 at 1847, barely audible carrier, just after noon here, no doubt BBCWS in English, 250 kW, 315 degrees from

MADAGASCAR, i.e. aimed at us beyond West Africa. This is BA compared to JBA on 7360 Albania, i.e. stronger than that, but not sufficient for anything beyond the timesignal which seems to finish 1 or 2 seconds late after 1900; due to satellite feed routing? (Glenn Hauser, OK, WORLD OF RADIO 1854, DX LISTENING DIGEST)

** U K. BBC WORLD SERVICE ENGLISH TO UNVEIL NEW PROGRAMMES AND SERVICES

<http://www.bbc.co.uk/mediacentre/latestnews/2016/world-service-english-new-programmes-services>

Journalism Arts, Culture and Science Digital content

From Syria to the US presidency, from Nollywood to outer space ñ our audiences are curious about the world around them and we can offer a new wealth of programmes to respond to their interests and connect people in a global conversation. Mary Hockaday, Controller BBC World Service English [caption]

Date: 24.11.2016 Last updated: 24.11.2016 at 08.00

BBC World Service English has announced it is significantly enhancing its content, with investment in original journalism; a richer range of programmes on science, arts and global debate; new podcasts and unique content to reach audiences on digital and social platforms. This follows last week's announcement of the BBC World Service's biggest expansion since 1940s, a result of the funding boost announced by the UK Government last year.

Mary Hockaday, Controller BBC World Service English, says: 'The BBC World Service is a trusted source of news and information for a huge audience around the world ñ 66m weekly to the English service ñ and now we have even more to offer, at a time of unprecedented global change. This funding boost gives us the opportunity to enrich our schedule with a wider range of programmes that reflect the breadth of our listeners' interests, from the big news stories and analysis to explorations in science, innovation, arts and culture.'

"From Syria to the US presidency, from Nollywood to outer space ñ our audiences are curious about the world around them and we can offer a new wealth of programmes to respond to their interests and connect people in a global conversation. We're also aiming to attract new and younger audiences, particularly on digital and social platforms."

Journalism

Our primary purpose is to provide accurate, independent news and good information to audiences around the world. We have a very strong array

of news programmes. Investment allows us to add to the breadth of our journalism.

World Hacks, a weekly half hour programme and related digital content, aims to meet the people fixing the world. It has launched in November to foster a new strand of BBC journalism, which starts its storytelling with the idea that there are solutions to problems. Audiences tell us they are interested in these stories to complement the core news agenda which tends to focus on the urgent difficulties and problems facing the world. The series will track down and explore ideas with people trying to make things better, and explore whether they work and can be shared.

The debate programme World Questions takes democratic discussion around the world. It will develop into a monthly brand with lead presenter Jonathan Dimbleby hosting, a panel and live audience in key cities around the world. The programme will travel to the heart of big stories and issues, offering unique opportunities for democratic engagement in challenging locations.

BBC World Service will build on the success of BBC Minute which currently supplies high-quality, lively news summaries to youth orientated music stations around the world and invest in single subject editions covering areas like arts, health and technology. We will also start producing BBC Minute Video Minutes for existing and new partners which will capture the engaging tone of the audio. Sitting predominantly on websites and social pages they will reach untapped younger audiences.

In the spring, BBC World Service will strengthen its news briefing spine 24 hours a day, seven days a week. There will be more editions of The Newsroom to provide regular news briefings and original journalism day and night (including off-peak times in the UK) to bring unfolding news whenever and wherever it is happening.

Arts, Culture and Science

Our audience have broad interests and BBC World Service English already offers a mixed speech network. This investment means we can further grow the range of our programmes, adding in particular to our science and arts offer. Our aim is to create new programmes which open up the worlds of art and science, showcase the best, respond to audience curiosity and take the programmes to where exciting things are happening.

The Arts Hour will hit the road once a month and record in the world's greatest cultural cities in front of an audience. With live music, comedy and rich panel conversation Arts Hour on Tour will offer a

truly immersive experience which showcases and explores the best local culture and talent and the burning issues in culture.

A new weekly culture and arts strand, In The Studio, will meet some of the greatest names in the cultural world as it follows the creative process of musicians, writers, film-makers and artists as they make their work. It will launch this spring.

A new weekly podcast will cover the latest in the film industry, from Hollywood to Bollywood and Nollywood.

A new weekly series, CrowdScience, has launched this November to feed the appetite for science coverage among our audiences, especially younger people. Its starting point each week is a question from the audience about life, Earth and the universe and our reporters then travel the globe finding answers from scientists and engineers working at the frontiers of knowledge.

Digital content

BBC World Service is a radio and digital network. Audiences are downloading programmes and podcasts in growing numbers and short-form versions of our journalism and programmes are proving an excellent way to reach new audiences on digital and social platforms. New investment in this area will allow us to get more of our content to more people in a digital world.

We are appointing the BBC's first ever podcast editor, to develop new podcasts to meet growing audience interest in listening to new forms of audio in new ways.

Increased investment in seven-day a week digital and social teams to produce engaging content across multiple platforms to meet the needs of the growing mobile and digital audience.

Innovations will include a distinctive short-form offer for World Service audio and bringing radio content to life through video, animation and infographics (via Dr Hansjoerg Biener, DXLD)

** U K. OFCOM PUBLISH DIGITAL RADIO REPORT

Southgate 30 November 2016

http://www.southgatearc.org/news/2016/november/ofcom-publish-digital-radio-report.htm#.WD7aC_iLTiU

Ofcom has published its seventh annual Digital Radio Report, which tracks the progress of digital radio in the UK

The report provides an update on the availability, take-up, listening

patterns and attitudes towards digital radio, as originally requested by Government in 2010 as part of the Digital Radio Action Plan.

The report primarily uses data from RAJAR and Ofcom's own consumer research, and serves as a reference for industry, stakeholders and consumers.

Among the report's findings is that digital accounted for 45.5% of all radio listening in Q3 2016, an increase of 3.6 percentage points on the same period last year.

Download the Digital Radio Report 2016 from:

<https://www.ofcom.org.uk/research-and-data/tv-radio-and-on-demand/digital-radio-reports>

Posted by: (Mike Terry, Nov 30, dxldyg via DXLD) DAB

** U S A. 216 kHz, Nov 24 at 0515, CLB beacon, very poor. It's Carolina Beach = Wilmington NC (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 6501-USB, Nov 24 at 0422, robot OM weather for Gulf of Mexico, Veracruz, somewhat distorted at S9+20. EiBi shows at 0330-0425 is NMN, USCG Chesapeake VA. 6501 is timeshared with Guam, Hawaii and Alaska, and not so shared with Fuzhou. USCG stations have continual problems with their SSB clarity, up with which anyham would not put (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 13565, Nov 26 at 1430, K6FRC HIFER CW beacon from California as the coincidental ham call implies, is JBA, vs CODAR. 13565-CW, Nov 28 at 1504, K6FRC HIFER beacon from California barely audible, vs CODAR (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A [non]. 7275, Nov 24 at 0419, S9+20 music and tonal African language mentions Amerika. Aoki show's it's VOA in Kirundi via BOTSWANA daily at 0400-0430. Convoluted full schedule adds 0330-0400 daily via S,,o TomÉ, plus 0430-0505 M-F & 0505-0530 M-F English, both via Botswana (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. After today's VOA "International Edition," I heard the VOA editorial introduced as "reflecting American ideals and institutions," instead of the "reflecting the views of the U.S. government" phrase I've heard for years. Perhaps this was a one-time occurrence, since the editorial was a vapid Thanksgiving commentary (Mike Cooper, Nov 24, DXLD) Such as c. 1925 UT on 15580 (gh, DXLD)

** U S A [non]. Frequency changes of IBB R Ashna and Voice of America

Radio Ashna

1430-1500 NF 11765 KWT 250 kW / 070 deg to WeAs Pashto, ex 11940
1500-1630 NF 11765 KWT 250 kW / 070 deg to WeAs Dari, ex 11940

Voice of America [and jammed]

1730-1800 NF 11835 SMG 250 kW / 139 deg EaAf Oromo Mon-Fri, ex 11955
1730-1800 NF 12110 LAM 100 kW / 132 deg EaAf Oromo Mon-Fri, ex 12130
1800-1900 NF 11835 UDO 250 kW / 272 deg EaAf Amharic Daily, ex 11955
1800-1900 NF 12110 LAM 100 kW / 132 deg EaAf Amharic Daily, ex 12130
1900-1930 NF 11835 SAO 100 kW / 100 deg EaAf Tigrigna Mo-Fr, ex 11955
1900-1930 NF 12110 LAM 100 kW / 132 deg EaAf Tigrigna Mo-Fr, ex 12130

<http://swldxbulgaria.blogspot.bg/2016/12/frequency-changes-of-ibb-radio-ashna.html>
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** U S A [and non]. WORLD OF RADIO 1853 monitoring: confirmed Thursday
November 24 at 2130 on WRMI, 13695, excellent, S9+30. NOT confirmed UT
Friday Nov 25 at 0030 on 9930v-CUSB as WBCQ is not on the air (9265
WINB is S9+30 so propagation is OK; recheck at 0100, now 9330 is on
for Blalock the Blaster! attaining S6 at his loudest). Next, maybe:

Sat 0030 WBCQ 9330v-CUSB to WSW
Sat 0730 HLR 6190-CUSB to SW
Sat 1530 HLR 7265-CUSB to SW
Sat 2030v WA0RCR 1860-AM ND
Sat 2330 WBCQ 9330v-CUSB to WSW
Sun 0410v WA0RCR 1860-AM ND
Mon 0030 WBCQ 9330v-CUSB to WSW
Mon 0400v WBCQ 5130v Area 51 to WSW
Mon 0430 WRMI 9955 to SSE
Tue 0030 WBCQ 9330v-CUSB to WSW
Tue 0030 WRMI 7730 to WNW
Tue 1200 WRMI 9955 to SSE
Tue 2130 WRMI 15770 to NE
Wed 0030 WBCQ 9330v-CUSB to WSW
Wed 2200 WBCQ 7490v to WSW
Thu 0030 WBCQ 9330v-CUSB to WSW

WORLD OF RADIO 1853 monitoring: UT Saturday November 26 at 0039, JBA
carrier on 9330, so apparently WBCQ is on, and if so, would be playing
WOR (9265 WINB is JBA but S3, while 9475 WTWW is S9+35!)

Regarding Hamburger Lokalradio: Ivo Ivanov says last Saturday at 0730,
Switzerland in Sound played instead of WOR; HLR assure me that this
week WOR is all set to run at the proper time. I'm concerned by the
East Turkistan/Pakistan QRM blocking 7265 in Europe for the next
airing Saturday at 1530. So this week, HLR is experimenting with a
third time for WOR on their other 1 kW frequency, 9485, Sunday
November 27 at 1130. It looks as if there should be no QRM to that.
Please let HLR and me know how well it's heard in Europe and beyond.
[WORLD OF RADIO 1854]

Sat 0730 HLR 6190-CUSB to SW
 Sat 1530 HLR 7265-CUSB to SW
 Sat 2030v WA0RCR 1860-AM ND
 Sat 2330 WBCQ 9330v-CUSB to WSW
 Sun 0410v WA0RCR 1860-AM ND
 Sun 1130 HLR 9485-CUSB to SW [experimental]
 Mon 0030 WBCQ 9330v-CUSB to WSW
 Mon 0400v WBCQ 5130v Area 51 to WSW
 Mon 0430 WRMI 9955 to SSE
 Tue 0030 WBCQ 9330v-CUSB to WSW
 Tue 0030 WRMI 7730 to WNW
 Tue 1200 WRMI 9955 to SSE
 Tue 2130 WRMI 15770 to NE
 Wed 0030 WBCQ 9330v-CUSB to WSW
 Wed 1415.5 WRMI 9955 to SSE
 Wed 2200 WBCQ 7490v to WSW
 Thu 0030 WBCQ 9330v-CUSB to WSW

WORLD OF RADIO 1853 monitoring: as usual now, not confirmed the 1530 UT Saturday Nov 26 broadcast on Hamburger Lokalradio via MV Baltic Radio, as 7265-CUSB via the UTwente SDR gets nothing but CRI Hindi via Kashgar (and maybe some Azad Kashmir Radio mixed in). Does HLR overcome all that anywhere in Europe?

WOR 1853 confirmed Saturday Nov 26 at 2330 on WBCQ, 9330-v-CUSB: WOR theme is JBA, slightly on low side. Also confirmed UT Sunday Nov 27 at 0421 on WA0RCR, 1860-AM, four minutes in so started circa 0417. Next:
 Sun 1130 HLR 9485-CUSB to SW [experimental; reports wanted]
 Mon 0030 WBCQ 9330v-CUSB to WSW
 Mon 0400v WBCQ 5130v Area 51 to WSW
 Mon 0430 WRMI 9955 to SSE
 Tue 0030 WBCQ 9330v-CUSB to WSW
 Tue 0030 WRMI 7730 to WNW
 Tue 1200 WRMI 9955 to SSE
 Tue 2130 WRMI 15770 to NE
 Wed 0030 WBCQ 9330v-CUSB to WSW
 Wed 1415.5 WRMI 9955 to SSE
 Wed 2200 WBCQ 7490v to WSW
 Thu 0030 WBCQ 9330v-CUSB to WSW

WORLD OF RADIO 1853 monitoring: confirmed UT Monday November 28 at 0030 on WBCQ, 9329.94v-CUSB, fair, after the WBCQ IS & ID loop as early as 0027. Also confirmed UT Monday Nov 28 at 0401 on Area 51 webcast, and presumably same on JBA WBCQ 5130+AM. Also confirmed on WRMI 9955 after 0430 UT Mon Nov 28, good. Next:
 Tue 0030 WBCQ 9330v-CUSB to WSW
 Tue 0030 WRMI 7730 to WNW

Tue 1200 WRMI 9955 to SSE
 Tue 2130 WRMI 15770 to NE
 Wed 0030 WBCQ 9330v-CUSB to WSW
 Wed 1415.5 WRMI 9955 to SSE
 Wed 2200 WBCQ 7490v to WSW
 Thu 0030 WBCQ 9330v-CUSB to WSW

WORLD OF RADIO 1853 monitoring: confirmed UT Tuesday November 29 at 0030 on WRMI, 7730, as expected now that frequency is reactivated; good, but not very good signal. 7780 is still off. WOR also confirmed UT Tue Nov 29 after 0030 on WBCQ, 9330v-CUSB, JBA on the low side.

Next:

Tue 1200 WRMI 9955 to SSE
 Tue 2130 WRMI 15770 to NE
 Wed 0030 WBCQ 9330v-CUSB to WSW
 Wed 1415.5 WRMI 9955 to SSE
 Wed 2200 WBCQ 7490v to WSW
 Thu 0030 WBCQ 9330v-CUSB to WSW

WORLD OF RADIO 1853 monitoring: confirmed Tuesday November 29 at 2130 on WRMI 15770, fair. NOT confirmed UT Wed Nov 30 at 0056 for the WBCQ 9330v-CUSB broadcast scheduled for 0030. (Nor any signal detectable during the next sesquihour.) Meanwhile, 9265 WINB is S6. Next:

Wed 1415.5 WRMI 9955 to SSE
 Wed 2200 WBCQ 7490v to WSW
 Thu 0030 WBCQ 9330v-CUSB to WSW

WORLD OF RADIO 1853 monitoring: confirmed at 1440 Nov 30 the Wednesday 1415.5 airing on WRMI 9955, good. Also confirmed Wed Nov 30 at 2200 on WBCQ 7490, good (BTW, no ID fired just before it, perhaps because Financial Survival was running a bit late). Busy preparing next WOR, missed checking WBCQ 9330v-CUSB UT Thu Dec 1 at 0030, but at 0100, detectable JBA with Blalock the Blaster, so WOR was probably on, but as is becoming normal now, hardly propagating.

WORLD OF RADIO 1854 monitoring: confirmed first SW airing Thursday December 1 after 1230 on WRMI 9955, good. Next:

Thu 2130 WRMI 13695 to NW
 Fri 0030 WBCQ 9330v-CUSB to WSW
 Sat 0030 WBCQ 9330v-CUSB to WSW
 Sat 0730 HLR 6190-CUSB to SW
 Sat 1530 HLR 7265-CUSB to SW
 Sat 2030v WA0RCR 1860-AM ND
 Sat 2330 WBCQ 9330v-CUSB to WSW
 Sun 0410v WA0RCR 1860-AM ND
 Mon 0030 WBCQ 9330v-CUSB to WSW
 Mon 0400v WBCQ 5130v Area 51 to WSW
 Mon 0430 WRMI 9955 to SSE

Tue 0030 WBCQ 9330v-CUSB to WSW
Tue 0030 WRMI 7730 to WNW
Tue 1200 WRMI 9955 to SSE
Tue 2130 WRMI 15770 to NE
Wed 0030 WBCQ 9330v-CUSB to WSW
Wed 2200 WBCQ 7490v to WSW
Thu 0030 WBCQ 9330v-CUSB to WSW
(Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 7490, WBCQ Monticello ME with 'economics' talk about stock market rallying & China dumping US debt, etc. on the 'remnant [sic] ministry' sponsored by discount gold & silver. Quick segue from Trumponomics saving us to how religion lies & the Pope has been performing human sacrifice ceremonies with children & how Catholics & Jews are hiding the real truth of Yahweh & Yashua -- which makes me believe him even more! Sheesh, ya gotta wonder. 4+4+54+4+ with local QRM just barely there. 2205-2250 21/Nov SB-310 + randomwire (Kenneth Vito Zichi, Williamston MI, MARE Tipsheet Nov 25 via DXLD)

That was a Monday. Scheduled that hour is The Remnant Ministry, sponsored by Financial Survival. For interesting reading, check the Dirty Words link at <http://www.theremnantministry.com/>
More YHWH fanatix --- I wonder to what extent their doctrine would conflict with DEJOM of WMLK, or [Station YHWH] (Glenn Hauser, DX LISTENING DIGEST)

7489.97-AM, Nov 25 at 0027, WBCQ, a guy plugging many other WBCQ programs with times (Eastern?), on 7 and 5 MHz, including WORLD OF RADIO, outro as 'Furthermore 29-54' --- O, that's the show normally on UT Tue at 0000, but this is Fri. Formerly known as Ramsey's Roadhouse. Revamped WBCQ program sked at <http://schedule.wbcq.com/>
shows 'Broad Spectrum Radio' at 0000-0100 UT Friday on 7490, but it was reduced to half an hour at 0030 months ago, apparently leaving 0000-0030 open for something to fill.

As for BSR after 0030, James Branum recorded it Nov 10 in shock following the election of 'a fascist as POTUS' and muses about what do we do now? Among other things, attend a peaceful protest at an OKC park on Saturday Nov 12 at noon. Turns out this segment was airing originally Friday Nov 11 at 1700 UT on KTLR 890 OKC, but that's only 15 minutes. He fills the rest of this semihour with music of resistance. At 0100, 7490 goes to an 'Allan Weiner Worldwide' repeat from Nov 4 hosted by TimTron, which I heard before.

7490, UT Saturday November 26 at 0100, WBCQ is very poor at S4 in noise, but enough to detect William Tell Overture theme to open 'Allan

Weiner Worldwide` --- but not enough to copy what's being said, so I may as well go on out to see the fireworks as downtown ``Enid Lights Up the Plains`` (no, not Planes).

Once back, I try again at 0217 and hear ``Over There``, the WWI warmongering song being played, which would be odd for AW to be doing on this show. After it, I can now tell it's J.P. substituting, as he invites calls to an 845 phone number, and mentions WHVW.net and plugs his own show 'Shortwave Saturday Night'. Neither now nor earlier was I hearing anything on 5130v or 3250v which might have been // (Glenn Hauser, OK, DX LISTENING DIGEST)

9330.068, probably WBCQ carrier, no modulation heard, variable frequency hopping 10-15 Hertz up and down (Wolfgang B.schel, Germany, Nov 29, dxldyg via DX LISTENING DIGEST) circa 0300 UT? When normally off (gh)

9330v-CUSB, UT Wed Nov 30 at 0201, no signal from WBCQ during scheduled 'Amateur Radio Roundtable', the frequency still alleged for Nov 29 at

<http://tmedlin.com/blog-3/>

Nor on 5130v-AM. Neither frequency has been on/audible tonight during the past sesquihour. He moved from 5 to 9 MHz for better summer propagation, but ought to hurry up and move back to 5 for winter (tho even that signal here has been very poor lately)

7490.03-AM, WBCQ, Nov 30 at 0116, rock songs; 0126, Johnny Cash's Folsom Prison song, interval of swearing at a cop, YL song; 0130 ABC News sounder and ``Deadfrog News Break``, faux news about ham radio correlating with balding; 0132 song about pizza pie; plenty of F-bombs. 'Deadfrog Radio' is the weekly 01-02 Wed show produced by a guy allegedly really imprisoned. Could easily pass for a pirate (of which there were none to be heard on the 6.9 MHz band tonight). (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A [and non]. 7730, Nov 24 at 0055, WRMI reactivated after a few weeks off this frequency, with music; and 5950 is off or very poor after borrowing 7730's 285 degree antenna. Skedgrid shows 5950 this hour supposed to be on AWR Cuba service, 181 degrees.

However, 7780, which was on the 44 degree antenna, is still absent. Recheck at 0413, 7780 is still off and 7730 is BS at S9+35. 5950 at 0435, also talk VP, not BS, something else? Probably V. of Tigray Revolution, Ethiopia.

7730 // 5850, UT Thu Nov 24 at 0703, WRMI with another Viva Miami mailbag replay, both missing from sked grid; and no signal on 5950.

7730, Nov 25 at 0016, WRMI S9+35 with World Music rotation at ``Up2 & Away``; after 0100 to Brother Scare. So this frequency is back to normal, but certain nights at 0000-0100 there should be other programming, including WORLD OF RADIO UT Tuesday at 0030.

Not back to normal are 7780 and 5950, missing frequencies. Something very weak on 5950 at 0049, too weak even for WRMI back on the 181 beam. Aoki shows that would be Iran in Tajik starting at 0050. Skedgrid shows 5950 as XMTR 14, day frequency being 9455, which would hardly be missed here if also off. 7780 is XMTR 3, day frequency 15770, which has not been missing whenever I check (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glenn, [Re 7730 at 0015:] First 15 minutes was Viva Miami then went to World Music (Peter Hanson, dxldyg via DX LISTENING DIGEST)

5950, November 25 at 0703, Brother Scare is JBA but // 7570, so now 5950 is really WRMI, presumably back on the 181 beam.

5850 // 7730, November 25 at 0705, `Viva Miami` mailbag is playing unscheduled again 24 hours after last logs here, now UT Friday.

9455, November 25 at 1901, the WRMI day frequency corresponding to night on 5950, southward, is on but as always, very poor with BS. Also on is 15770, the day frequency of absent 7780.

5950, November 26 at 0227, very poor signal in English, WRMI to the south, but not // BS on 7570. Then I do find 5950 is // VP 11580, and they keep mentioning Ukraine, so indeed RUI as scheduled on 11580 only at 0200-0230. No ID break and at 0230, 11580 goes right into Radio Prague in English, but now 5950 is no longer //, into World Music, African.

7780, Nov 27 at 0118, this WRMI is still AWOL, while its corresponding day frequency, 15770, was not when checked around 2100 Nov 26 with Dub Politico.

11580, Nov 28 after 1400, WRMI with World Music while all the other frequencies except 9395 and 21675 are BSing. More World Music before 2100 on 11580, and after 2100 on 9955; at first with some lite pulse jamming, then clear. So there are three hours, or parts of hours, still World-Musicking on Mondays and probably other days.

5850 // 7730, Tue Nov 29 at 0724, both these very good WRMIs are // and again playing `World Music` instead of BS. Probably also repeated `Viva Miami` mailbag at top of hour to a quarter after.

7730, UT Wed Nov 30 at 0057 check, more World Music on WRMI before

switch at 0100 to Brother Scare.

11530, Nov 30 at 0059, WRMI ID in Spanish for 9955! at S5, YFR IS and F-mily Radio remnant Spanish service.

9955, Wed Nov 30 at 1445 following WORLD OF RADIO, finally a new episode of 'Viva Miami' on WRMI. Jeff says some FL ham club groups have been visiting Okeechobee, and he interviews a young person outside, sounds like a YL, Ridley McDonald? who seems more into geocaching than ham radio. Someone with another club remark that many hams have no experience with HF and vacuum tubes, so seeing WRMI is an eye-opener. Fills out the time by acknowledging names from whom reception reports have been received, and promises QSLs; an intern has been catching up with verifying and Jeff has a stack of them in front of him about to go into the mail today (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 17775, KVOH - Rancho Simi, 11/24, 1812. Man preaching in Spanish about Jesus, from Mission Santa Clarita, ID 1013 [sic, must be PST = 1813 UT] ¡La Voz [de la] Esperanza!; their signal is full 20 kHz but audio is distorted. Excellent. They are only 8 miles away although I am not in their main lobe to South America (George Herr, CA, Primary Receiver: Perseus, Back up: Drake R8B; 20ft vert wire, 25ft. horizontal wire phased with MJF 1025 noise canceler, NASWA Flashsheet via DXLD)

17775, November 25 at 1857, KVOH is VG level, but overmodulated and distorted, splattering plus/minus 10; 1859 Spanish ID and off before 1900*. No formal sign off and no English, and no 'Frecuencia al Día' as they played one week ago on Friday. Was not audible at all from *1400 nominal sign-on, westward MUF not built up yet if really on.

17775, Nov 28 at 1505, KVOH is S9+20 but with strange noises! Soon explained as example of ET signals on 'Frecuencia al Día'. That's the lead story on this episode: ``EE.UU. | La Radio, la "Gran Oreja" y la Señal Wow! Informe con Eusebio Sánchez`` about SETI at Ohio State. Wrong program! Mondays at 1500 on KVOH sked is supposed to be the other Spanish media show, 'Antena DX', with FAD at same times on Fridays.

Next item is monthly DX report from Pedro Sedano of AER, who claims that Cairo in Spanish at 0045 is on 9315 and 12005 --- but I've heard no trace of the terrible transmitter on 9315 since B-16 began; good riddance.

KVOH carrier is wobbly as usual. Still, no sign of the 'new' transmitter they have been trying to install for months/years, and no sign of resuming English evenings on 9975.

17775, Nov 29 at 2036, KVOH is still on more than a sesquihour after nominal 1900 sign-off, with praise music in Spanish splattering about 12 kHz above and below, not quite reaching 17790 WRMIBS (Glenn Hauser, OK, WORLD OF RADIO 1854, DX LISTENING DIGEST)

** U S A. 15555-USB, November 25 at 1902, WJHR ID, near Pensacola, addresses, VG signal at 45 dBu peaks on the PL-880, while its nearest neighboring SW station, 15610, WEWN, is only 27 dBu. That's 1 kW vs 500 kW per WRTH. Partly explained by sporadic E with a 27 MHz MUF according to DXMap, via a patch right over the ArkLaMiss tri-state area, halfway between there and here. At 1917 I've switched to the NRD-545 and get WJHR with S9 peaks, WEWN averaging S6 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 15610, November 25 at 1917, WEWN averaging S6, and with pronounced echo as if long/short path. Since it's only 1 megameter away, that makes it 39 Mm by long path.

12000-12100, November 25 at 1919, span of buzz coming out of the 12050 WEWN Spanish transmitter. Barely detectable at the edges, worse and worse the closer in, and fundamental itself is far from clean. Strangely, when presumably same transmitter is on 5810 at night, no such problems. At least the mess out of 12050 is not nearly as bad as it was a couple weeks ago much louder and extending past the 12105 & 12160 USA stations.

15610, Nov 28 at 1422, no signal from WEWN English day frequency. Normally very poor, but not even a JBA carrier now, so off?

12050, Nov 28 at 1425, WEWN Spanish day frequency is S9+10 but only a big buzz! By 1502 recheck, no less buzz but added modulation promoting the cult of the virgin; and still nothing on 15610. This RCC station is really ailing, with third transmitter completely down.

15610, Nov 28 at 2106, WEWN is S9 but deeply fading during seemingly secular news, but outro before 2108 as ``Ave Maria Radio News``, so it's bound to be tainted. 15610 had been inaudible and presumed off seven hours earlier.

5810, Nov 29 at 0145, WEWN Spanish is S9+40 but dead air. Meanwhile, 11520 English is OK at S9. I leave a radio on 5810 and no more modulation until turning off transmitter just before 0154 instead of modulating it all-night; until then, at 5 times the rated power of WTWW, WEWN would be the winner in the wasting-watts sweepstakes, at least on a minute-by-minute basis (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. On east coast North America around 0245 to 0258 UT:
7504.928, unstable frequency, wandered down to 7504.896 kHz, WRNO New Orleans LA, 0259 to 0306 UT English sermon prayer, "Lord of God" theme. 73 wb df5sx (Wolfgang B, schel, Nov 24, DX LISTENING DIGEST)

7504.88v, Nov 24 at 0414, WRNO is S9+25 to 45, YL spelling out Fort Worth address in English, back to Chinese. Frequency keeps varying as I try to measure it, as it always has since last reactivation months ago (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 5830, Nov 24 at 0435, WTWW-1 is on with SFAW; 5085, WTWW-2 is on with rock/country music, distorted. All WTWW frequencies had been off 7 hours earlier.

9930, Nov 24 at 1935, WTWW-2 is dead air except for some hum, while 9475 WTWW-1 and 12105 WTWW-3 are nominal with separate SFAW nonsense in English. For amusement, I leave one radio on 9930 to see how long this may last: at 1947, 9930 comes to life with a Ted ad for some electronix store with ham radio gear, 1949 back to DA; 2001, WTWW ID only and more DA.

During the following hour I am really listening to 'The World' from PRI via KOSU 91.7, first subject being a guy from Lebanon, the country, who is travelling around the USA visiting every town named Lebanon --- it seems there is one, or at least an uninhabited township, in almost every state. Neat story. Never mentioned the one in TN, however, which is where WTWW claims to be: not sure he would be welcome there among the far-right Christian identity white supremacists. Of course, our traveler could easily be Christian himself, but never mind that. (Oklahoma's Lebanon, 2010y pop. 303, is next to Lake Texoma.)

Another commercial break from the dead air on 9930 at 2018: Ted plugging SFAW on 9475 ``for really accurate Bible teaching``, and their Wednesday night prayer meeting, cut to coffee roaster ad run by a blind ham, cut to WTWW ID, Lebanon TN (I say ``cut``, because each announcement interrupted the previous one!). 2020 more DA. 2031 repeat same 9475 plug and coffee ad. 2129 recheck: 9330 still dead air. Well, at least Ted got the important stuff on; who cares about the Dave Ramsey program? I never cease to marvel at the incompetence of this operation.

9917.1 & 9942.9, November 25 at 1922, parasitic spurs of 9930 where WTWW-2 manages to modulate today with 'Dave Ramsey' show, rather than dead air for hours and hours yesterday, except for commercial inserts.

9930 // 12105, Sunday Nov 27 at 1854, unusually WTWW-2 and WTWW-3 are // with amateurish hymn about Jesus coming since we're having

earthquakes, etc. Yeah, right. I suppose it's Scriptures for America, since the same thing is also on 9475, WTWW-1, but not synchronized, like the other two.

9475-, Nov 29 at 0132, WTWW-1 is S9+25, always off to the low side, but dead air instead of SFAW. At 0133 some bits of distorted audio attempting to break thru; wiggle that patchcord! Back to dead air. Still so at 0149, vying with WEWN for wasting the most watts. 9475 still dead at 0154, but 12105-, WTWW-3 is not only on in Russian, but propagating at S9+20. WTWW-2 is neither on 9930 nor on 5085 and their four spurs each.

5085, Nov 30 at 0153, WTWW-2 is blasting in at S9+55 with Xmas music, 0202 ID, and into QSO Live. It was not on earlier in the 01 UT hour.

5085, Nov 30 at 0640, WTWW-2 is on with Xmas music, only S9+20 and carrier is wobbling vs stable BFO as confirmed vs WWV and any normal carriers. Expect a lot more airtime for the duration in order to overkill us with Xmas music.

5830, Nov 30 at 0643, WTWW-1 with SFAW audio breaking up, S9+30 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 6115, UT Fri Nov 25 at 0050 on WWCR-1, and 7 seconds later on 5890, WWCR-2, a pseudo-science show correlating magnetic fields from huge passing comets with magnetite on Earth; Grand Canyon is remnant of a split (rather than erosion); MARS had oceans until 10,000 years ago. Pushes water filters, until closing 0058 as Jim McKinney (?) Science Hour. As in WWCR sked for both frequencies UT Fri at 00-01. Apparently it's less trouble to play out separately rather than combine one feed into two transmitters like they did in the past. He gives a very commercial website I am not going to link with lots more wacky stuff starting with Planet X.

5890, Nov 28 at 0005, OMG, it's Terry Blalock the Blaster on WWCR! Besides his daily hour on WBCQ 9330. WWCR sked now shows Full Gospel ``Hour`` for only one semihour UT Mondays at 0000 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 9275, Nov 25 at 1925, still no signal from WMLK, not repaired yet. The other Pennsylvanian, 9265 WINB is not on either, too early under current bookings to start at 2045 weekdays.

9275, Nov 27 at 1853, WMLK is still off, altho the engineer should have been back for a week to fix stuff. No further update on their FB since Nov 7.

9275, Nov 28 at 1813, WMLK still silent.

9275, Nov 29 at 1850 check, still no revival of DEJOM on WMLK. Nor at 2034, when it's also too early for 9265 WINB to have come on (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 3215, Nov 27 before 0200, WWRB is active again for a three-day weekend/start with usual horrible audio.

3195, recheck at 0209 after jump to avoid WWCN on 3215: now with the anti-Semitic preacher(?) who sees evil Jewish influence everywhere, including making Fidel and Che Marxists; and NYC mayor he claims is a secret Jew. Apparently live, and takes satisfactory signal reports on the phone. How long does this transmission last? Not checked again until 0420 when it's off.

3215, Nov 27 at 2358, weak carrier cuts on and off and on and off --- possibly exciter of WWRB, as I am trying to determine its true schedule. I leave a receiver on here and nothing more until *0011 UT Monday Nov 28, now at full power S9+45, the standard canned WWRB YL ID with phone number, plea for new customers, then into keyboard music, at first sounding accordion, but without pumping. Second tune I recognize, Waltzing Matilda! (Which reminds me, does WWRB ever play any more the Radio RSA IS before sign-on, as if were their own? Kindred spirit to apartheid.) This music continues without announcements for almost the rest of the hour, nice but no tunes I recognize. 0056 switch to some banjo music, 0059 into a talk show but I don't keep with it, avoiding risk of repulsion (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Wavescan NWS 405 Extract & DXL Digest: KJES

QUOTE: Back in September 1992, an international radio monitor in Indiana tuned in to what was at the time a new shortwave station in New Mexico. On September 21 (1992), the new station KJES was noted on 11715 kHz and on the next day, the same station was heard again, though this time on 9510 kHz.

This new KJES was under construction at a country location near Vado in New Mexico, though it is understood that these test transmissions with a 1 kW transmitter were carried out at a location somewhere nearby in El Paso Texas. The QSL card verifying these test transmissions was a do-it-yourself card with the rubber stamped text imprinted upon a 19 cent Post Office postal card. Both frequencies, 9510 kHz and 11715 kHz, were verified on the one card.

Radio station KJES was officially closed two years ago, in October 2014. However, the latest word is that the station will be revived again under new owners, and according to Glenn Hauser as quoted in the

Australian DX News, the station will be completely rebuilt at a new location. UNQUOTE

This station obviously dropped from my radar, as I still had it as active (or forgot to move it to closed status). Thank you Adrian.
Pic of LP & rhombic antennas here.
<http://www.thelordsranchcommunity.com/kjes-radio-station/>

I was provided with a start date of SW transmissions from this site as: June 1992. From the above article this would seem incorrect.
Anyone have any other notes?

Then this from DX LISTENING DIGEST 16-42, October 19, 2016 [q.v.]
(Ian, shortwavesites yg via DXLD)

** U S A. 660, Nov 27 at 0156 UT from east/west, PSAs in English for Rotary and US EEOC, some network news on hour and ID finally at 0203 UT for KTNN Window Rock AZ plus a couple of other Navajo towns in rotation. Meanwhile at 0159 UT another(?) 660 station was giving silly football scores for teams in the east, as I hoped for a rare WFAN ID - -- which KTNN is supposed to be protecting with a null, but not now (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Re: ``Re ``870 UNID -- 10/30 1850 [EDT] ñ Country gospel music, ID as iTop Ten Radioî (I think), with WWL nulled, but losing out to it by 1852. Prime suspect looks like KPRM-MN, or maybe KAAAN-MO? (GH-OK)``

In NRC DX News, David Yocis says: ``WPWT-TN, iTop Gun Radio,î a sunset regular here``. That's a 10 kW daytimer in Colonial Heights, near its address in Bristol, a long way from here (Glenn Hauser, OK, DX LISTENING DIGEST 16-47)``

KAAAN-AM 870 goes as AmericanKAAAN (ameri can) now. playing standards/classic hits (Glen Briggs, Grundy County Emergency Management Director, Amateur Radio Operator KB0RPJ, amfmtvdx at qth.net via DXLD)

** U S A. Someone is off-frequency ñ On 1289.7 just prior to local sunset (EST) on both N-S and WSW antennas I'm hearing sports talk. I suspect WOMP 1290 OH Bellaire. Is anyone able to confirm if WOMP is indeed off-channel? (Saul Chernos, Burnt River ON, Nov 26, IRCA via DXLD)

WOMP-1290 is a semilocal for me; they have been off-frequency several hundred Hz for years. I hear the difference tone day & night as they beat against whomever! (Fred Schroyer, Waynesburg, PA 15370, ibid.)

** U S A. 1530, Nov 30 at 0157 UT, Spanish ad in dÚlares, somewhat American accent, loops N/S unlike the Ke Buena I was getting earlier, i.e. KXTD Tulsa. Maybe that daytimer finally went off by now. This is certainly 50/10 kW KGBT in Harlingen TX, a UnivisiÚn AmÉrica affiliate, but no top-of-hour ID, right into a song (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1540, TEXAS, KZMP, University City. 1145 November 21, 2016. Definitely still carrying ESPN-D at least at certain times despite those insisting not. Someone -- suspect them -- with Mexi-tunes prior to 1159 GMT today, then accented male canned "KZMP University City" followed by "ESPN (English phonetics) Deportes" into quick summary of "Monday Night Futebol" (Spanglish) then Spanish sports banter by two men. 6:00 a.m. weekday local cut-over to ESPN-D? (Terry Krueger, Clearwater FL, DX LISTENING DIGEST)

** U S A. WQKP882/883 status --- I still hear a reasonably weak carrier, especially daytime on 1690 kHz, which I have always presumed is one of the once eight assigned if not at least briefly active Pinellas County Traffic Management office-assigned in-sync audio transmitters. Initially I believe it began with three transmitters on 940 kHz under the management of the Emergency Management department circa 2001, then moved to 1690 and added additional locations, then transferred to Traffic Management when it began to fall apart. For months, just running nonstop open carriers from only three confirmed remaining sites at:

Largo; 9685 Ulmerton Rd. (an ex-940 kHz site).

Clearwater; Intersection of Roosevelt Blvd. and 49th St. N.

Oldsmar; Intersection of Forest Lakes Blvd. and State Route 580.

The week of Thanksgiving, I did drive-by's at all of the above most recently active sites.

Largo puts out a threshold carrier, audible for only a few hundred feet. Hard to believe it could be the source of my weak carrier, about two miles due SSW, but no other sites appear to be open carrier quasi-functioning.

Clearwater (Roosevelt Blvd.) confirmed off the air mid-morning November 25th drive-by. The stick remains on the northbound approach of the Bayside Bridge, though the pole is leaning eastward somewhat now, probably car bumped.

Oldsmar is confirmed off the air mid-morning drive-by. The stick remains in a triangular grassy median.

That leaves the former sites of:

Palm Harbor: 1700 block of Curlew Rd. (briefly on, not heard in several previous checks long ago). Ex-940.

St. Petersburg; (3101 5th Ave.) pole next to the fire station, briefly on, long inactive. Ex-940.

Pinellas Park; Intersection of 82nd Ave. and 50th St. N. (never heard).

Palm Harbor; Intersection of Eastlake Rd. and Keystone Road N. (never heard).

Clearwater; 2166 Palmetto St. (never heard).

-- Florida Low Power Radio Stations:

<https://sites.google.com/site/floridadxn/florida-low-power-radio-stations>
(Terry L Krueger, Clearwater FL, Nov 28, DX LISTENING DIGEST)

** U S A. Re: WRCR 1700 change to R. India: More insight on this here:

<http://www.fybush.com/nerw-20161121/>

73 (Steve Whitt, UK, Nov 25, MWCircle yg via DXLD)

Sounds crooked to me. Best wishes (Barry :-), Carlisle UK, Davies, ibid.)

** U S A. Shortly after 1400 UT November 24 on NBC-TV's coverage of Macy's parade, we get to see Les Marshak introducing himself as the official announcer of the event --- unlike 99.99% of today's viewers, we remember him from WNYW shortwave. He was host of 'DXing Worldwide' from April 1968, and is mentioned 7 times in this:

<http://stellamaris.no/wnyw3.htm>

(Glenn Hauser, OK, WORLD OF RADIO 1854, DX LISTENING DIGEST)

Indeed I do remember him well from the WNYW days; right around that same time Les was also handling overnights at the infamous WABC/770, replete with its own echo chamber, after Cousin Brucie's nightly shift. I guess I'm dating myself, but then again, no one else will go out with me :^)> (-- GREG HARDISON, CA, WORLD OF RADIO 1854, DX LISTENING DIGEST)

** U S A. A big off-season sporadic E opening from Florida to Ontario, excerpts concerning pirates or LPFMs only (gh):

87.9, Elargie [sic] -FM PIRATE Orlando FL Nov/24 0908 EST CREOLE VG, 2 Males with CREOLE Talk @0908. Lots of Laughter & Chatter. Mentioned

Station Name "ENLARGIE" @0912 EST. Male spoke to a female on the Phone @0913. The female also mentioned "ENLARGIE" @0914. Male took several more calls from listeners. Musical Interlude 0918. Male spoke Creole 0919-0930. NEW STN [to his log, he means] ROSS, ON

88.7, WBigStation PIRATE Ft. Lauderdale FL Nov/24 0908 EST EE VG. This Ft. Lauderdale area Pirate has its main Transmitter on 95.9 Mhz But I heard it on 88.7, 92.5 & 92.9 MHz. (I have a Local on 95.9 so didn't hear them there!) This appears to be a Caribbean/Jamaican Pirate. Male with Heavy Jamaican Accent with Talk Show pgm. Talk to another male about Credit Lines @0908 EST. Island Music 0911-0913. Male gave Phone # to call station as 954-707-6922, which is registered to "WBig-Station 95.9 in Ft. Lauderdale/Sunrise Florida. Male Took Several Phone Calls from Listeners @ 0915. The "Brother Bungi Show ?" Promo 8-10 PM Wednesday Nights. Male said, "This FM your Friend to the End". More Island Music 0916-20. Male DJ gave station Phone # again. Mentioned MIAMI @0921. Took several more Phone Calls. This station heard in // on all 3 Freqs 88.7, 92.5 & 92.9 (88.7 was the Strongest Signal) NEW STN ROSS, ON.

89.1, UNID Presumed PIRATE? FL Nov/24 0917 EST EE FAIR. 2 Ads in the Educational Band. Ads were for "Kommercial Kings Ad Agency in Miami, with 86-277-7361 Phone Number. Ad for "Foxy Lady Cabaret" in Miami? @0918 EST. Then Faded out. ROSS, ON

90.1, Radio Touche Douce PIRATE Miami FL Nov/24 0922 EST. CREOLE/EE VG Creole Vocals & Music 0908-0921 EST. Male DJ with English promo for a local Concert in Miami "\$35 for VIP Tickets". Male DJ spoke Creole with some EE interspersed @0922. Male DJ with Promo spot for an event on Sunday Dec. 11th sponsored by RADIO TOUCHE DOUCE". NEW STN ROSS, ON

90.1, UNID Florida? PIRATE? Nov/23 1742 EST CREOLE GOOD. Lively Creole Island Music. Male DJ with Creole Talk. Musical Jingles & mentions of CREOLE. Pretty upbeat Station! This could be Radio Touche Douce a Miami area PIRATE Station? NO ID was heard ROSS, ON

91.1, UNID PIRATE FL Nov/24 0912 EST CREOLE GOOD. Male with CREOLE Talk 0912-0913. Piano Music interlude then male spoke again 0913-19. Fading in/out. Perhaps Religious ROSS, ON

92.5, UNID PIRATE FL Nov/24 0909 EST CREOLE VG. Very Distorted Audio. Male in CREOLE with Long Talk 0909-0919 EST. Sounded like Religious Content. This was Mixing with another Pirate Station WBigStation from Ft. Lauderdale. ROSS, ON

95.3, UNID PIRATE FL Nov/24 0925 EST CREOLE GOOD. 2 Males w/Creole Talk 0925-0928 EST. Mixing with WOLZ Ft. Myers & WPYO Maitland Florida. ROSS, ON

96.1, W241AX, Boca Raton FL Nov/24 0925 EST CREOLE FAIR. Male with CREOLE Talk. Mixing with WRXK - Bonita Spgs. TRANSLATOR for WPBR 1340 AM. RELOG 230 Watts ROSS, ON

(Rob Ross, London ON, ELAD FDM-S2 SDR + APS-14, 14 Element Beam at 50 Feet on Tower (for FMBC logs), MARE Tipsheet Nov 25 via DXLD)

Hi Guys: I have finally finished reviewing all the Recordings from the Big E-Skip Opening of Nov. 23-24th. This report covers the Remnants of what was heard. Some more CUBA, BAHAMAS, and South Florida stuff included in this report. In 40 Years of DXing, This has to be my BEST NOVEMBER DX Ever on The FM Band!! Hopefully this will be a lead in to a Good Winter DX Season on FM!! RECEIVER: ELAD FDM-S2 SDR. ANTENNA: APS-14 14 Element Beam @ 50 Feet on Tower. FM LOG TOTALS are now 3,067 Stations Heard 73 ROB VA3SW [See also BAHAMAS, CUBA]

88.5, UNID PIRATE??? FLORIDA Nov/24/16 0811 EST CREOLE FAIR. Island Music and Vocals in CREOLE/FF Language @ 0811-0813 EST. Creole Talk til Fade @ 0815. Mixing with WMNF - Tampa. No ID heard. Assume this may be a Pirate, as I can't find any other station that would be using Creole Language?? Several other Identified Creole Pirates were also heard during this Opening

96.3, WSCQ-LP Sun City Center, FLORIDA Nov/24/16 0822 EST EE FAIR. Spot for Guests in the Studio every day @ 0822 EST. Stn/Program Promo with ID as "96.3 FM - WSCQ". Spot for the "Morning Show with Vern" @ 0823 EST. into Soft Pop/Rock Oldies music. NEW STN LOW POWER STATION 777 Watts ROSS, ON (Robert S. Ross, London, Ontario CANADA, WTFDA gg via DXLD)

** U S A. MUNDOMAX: If it means anything, one of the WGENs (DT 21) already moved COMIA (SS infomercials) from 21-2 to 21-1 (no longer using virtual 8), whilst the others are still running MundoMax on their -1's. Shape of things to come? cd (Chris Dunne, Pembroke Pines FL, Nov 27, WTFDA Forum via DXLD)

Azteca AmÈrica scooped them up (Raymie Humbert, AZ, Nov 29, ibid.)

MundoMax is officially gone from TV market #75, also known as Springfield, Missouri. KRFT-LD pulled the plug on them tonight, leaving Retro TV currently running on 8.1 and 8.3, with Heartland on 8.2, a local church channel on 8.4, QVC on 8.5 and a local radio station on 8.6. A change in their lineup is coming, but Estrella TV may not hit the air until Jan. 1st locally (Jim Thomas, Springfield, MO, Nov 30, ibid.)

MMax still on today, on the WGEN RF's 17, 24, and 45. AzAmerica is

already on WDG T RF 9 here, but that wouldn't be any precedent; we have UniMas on both 23-2 and 69-1 (virtual, co owned)---superfluous! cd (Chris Dunne, Pembroke Pines FL, Nov 30, ibid.)

I'm going to miss the show, think it's called "Lo Mas Impactante"... some of that stuff was just plain nuts! I can't speak Spanish so I just hit mute and watch the action --- not anymore tho! (DXseekerMO, Rogersville MO, Nov 30, ibid.)

As Raymie said, Azteca America is now on all the WGEN -1's, except 21, which is running // all the WGEN -2's (COMIA). The 21 has to be a glitch, because it should be virtual 8, but at this moment it's not. WDG T RF 9 (virtual 24) is also running Azteca America. cd (Dunne, FL, Dec 1, ibid.)

** VANUATU. 7259.95, R. Vanuatu, 1403-1518, Nov 28. Announcers in vernacular playing pop Pacific Islands songs and C&W songs ("Colder Weather" sung by Zac Brown Band, etc.); sounded like promo for "Voice of Bong Yumi"; some ads; 1420 several clear "Radio Vanuatu" IDs; one of their better receptions; no China QRM, but slight ham QRM; my sunrise was at 1459 UT.

3944.2, after 1401, not hearing Radio Vanuatu at all; not even a trace of a carrier, which has been the case for a while now. "RN2, Radio Nikkei" (Japan) signs off on 3945.0 at 1401* (during weekdays).

BTW - Guess I have not been paying enough attention to RN2 IDs, as for a long time in the past they just gave "RN2," but now am hearing mostly "RN2, Radio Nikkei" IDs, which are new to me (Ron Howard, Calif., dxldyg via WORLD OF RADIO 1854, DX LISTENING DIGEST)

** VATICAN [non]. 9650, Nov 24 at 0451, S6 historical talk in French about Arab world, mentioning Arabic names. Surely too early for Guinea; scheduled in HFCC as Vatican Radio via Madagascar, tho missing from Aoki (Glenn Hauser, OK, DX LISTENING DIGEST)

WILL RADIO VATICAN BE SHUT DOWN? This is the headline of a report broadcast by a church policy programme today:

http://www.deutschlandfunk.de/der-papst-und-die-medien-wird-radio-vatikan-abgeschaltet.886.de.html?dram:article_id=372345

The report says that the "still in 2016" target will not be reached, now "in early 2017" is the deadline for implementing the "reform". All details are still unclear: "Certain, and this is confirmed by various sources, is only that a radical reorganization is imminent."

Anonymous sources voice their concern that the result to be expected

is "less programmes, less staff. Will it be the end of diverse programming that consists not only of papal masses but of reports from current affairs, music and culture as well?"

Another concern of the anonymous "opponents and critics of the project, amongst them a lot of Vatican journalists" is that "in future the whole communication will be controlled from a single office: the almighty communications minister. Thus it seems that variety of programming and editorial independence are at risk."

The report also has some statements from the head of the German service who says that "it could be that the Radio Vatican brand will disappear, it could be that we will appear under a new logo, this all is still undecided" (Kai Ludwig, Nov 29, dxldyg via DX LISTENING DIGEST)

** VATICAN [non?]. [Re 16-47:] Santa Maria di Galeria: Italy or Vatican State? OK, so let's say, hypothetically, that the Ecuadorian Embassy in Washington DC puts up a tower on top of their building and starts relaying Sonorama. Now the Embassy is considered sovereign ground of Ecuador(?) so when I report hearing that relay I should note that the transmission emanated from 'Ecuador'? I would probably say 'R. Sonorama (Washington DC Relay)'. 73s, (--Rodney Johnson, NV, Nov 29, dxldyg via DX LISTENING DIGEST)

Hi Rod, I'm no International Law expert, but I think there is a difference between an embassy, and the actual territory of country inside another country. Santa Maria di Galeria is physical Vatican territory. An embassy is covered by the Geneva Convention on International relations. 73 de (Vince, Ottawa, ON, ibid.)

** VIETNAM vs MALI. Weak signal of Voice of Vietnam HS-1 vs Radio Mali on Nov 26
0830&0900 9635.8 SON 100 kW / 145 deg SEAs Vietnamese V of Vietnam HS1 same time 9635.0 BKO 050 kW / non-dir Waf French R Mali-low modulation
<http://swldxbulgaria.blogspot.bg/2016/11/weak-signal-of-voice-of-vietnam-hs-1.html>
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** VIETNAM. 9839.84 Voice of Vietnam (presumed); 1240-1257:56*, 18-Nov; English news commentaries with horiental music bumpers; 1252 into instrumental/vocal & whistle music; very brief announcement at s/off. SIO=352+; back up at 1300 but getting buried; Indonesian listed at 1300 (Harold Frodge, Midland MI, USA, Drake R8B + 185' & 60' RW + 125' bow-tie, --- All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** WESTERN SAHARA [non]. 1550.035 | ALGERIA | RASD Clandestine, Rabouni, NOV 9 2130 - Arabic talk over the domestic 1550 jumble. Was

slugging it out with WNTN an hour earlier. {A} [Connelly*0- MA] (Mark Connelly, WA1ION, Cape Cod Mini-DXpedition - Orleans, MA, USA - 9 NOV 2016, Nauset Beach - Orleans, Cape Cod, MA, USA, GC= 41.7857 N / 69.9365 W (= 41 47.14' N / 69 56.19' W) (grid FN51as) Map: <https://www.google.com/maps/@41.7857,-69.9365,1779m/data=!3m1!1e3>

Receiver: Microtelecom Perseus. See: <http://microtelecom.it/perseus/>

Antenna: 2m x 2m Micro-SuperLoop installed on car roof. See: http://www.qsl.net/wa1ion/loop/car_roof_loop.htm

Most logs were with the null at approximately 250 to null NYC stations. Some were with the null placed about 340 to reduce Boston and Portland stations.

{A} in entry indicates that audio can be accessed from link in the HTML version of this report: http://www.qsl.net/wa1ion/doc1/orleans_20161109.htm

For online text version of this report, see http://www.qsl.net/wa1ion/doc1/orleans_20161109.txt
mwcircle yg via DXLD)

** YEMEN [non]. Rep. Yemen Radio Sanaa (Saudi Arabia Relay?) 11860, 1425 24 NOV - REP. YEMEN RADIO SANAA (YEMEN). SINPO = 15411. ?, Male announcer, music. QSB=ff, barely discernible modulation on fluttery, noisy carrier, just above the noise floor. sf77.7, a13, k4, geomag: active. 50kw?, Omni?, bearing 17 ?. Sangean ATS505 w/MFJ-1020C active antenna and MFJ-901B tuner used to preselect 75i of 26-gauge wire loosely thrown over the roof above single story building. Received at Las Vegas, United States, 13039KM? from transmitter at Riyadh?. Local time: 0625.

11860, 1451 26 NOV - REP.YEMEN RADIO SANAA (YEMEN). SINPO = 15311. ?Arabic?, music, at 1456z theme music fb male announcer. QSB=ff rate, barely discernible modulation on noisy, fluttery carrier mostly just above a rather low noise floor. sf80.6, a32, k2, geomag: active. 50kw?, Omni?, bearing 17 ?. Sangean ATS505 w/MFJ-1020C active antenna and MFJ-901B tuner used to preselect 75i of 26-gauge wire loosely thrown over the roof above single story building. Received at Las Vegas, United States, 13039KM? from transmitter at Riyadh?. Local time: 0651 (Rodney Johnson, NV, dxldyg via DX LISTENING DIGEST)

11860, Nov 26 at 1436, Republic of Yemen Radio, is S9+10 at tune-in; think I heard a couple Qur`anic notes, but then into usual triumphal music (Glenn Hauser, OK, DX LISTENING DIGEST)

11860, 1445 28 NOV - REP.YEMEN RADIO SANAA (YEMEN). SINPO = 45323. Arabic, music with microtonal vocals, male DJ. QSB=rapid-to-ff rate, modulation on noisy carrier mostly well above the noise floor with occasional fades to mixing with it for very short durations. sf82.4, a10, k1, geomag: very quiet. 50kw?, Omni?, bearing 17 ?. Sangean ATS505 w/MFJ-1020C active antenna and MFJ-901B tuner used to preselect 75i of 26-gauge wire loosely thrown over the roof above single story building. Received at Las Vegas, United States, 13039KM? from transmitter at Riyadh? Local time: 0645.

11860, 1452 29 NOV - REP.YEMEN RADIO SANAA (YEMEN). SINPO = 45223. Arabic, theme music, sometimes male giving speech with music still in background. 1457z a sample of synth/organ from The Who's 'won't get fooled again' is mixed in with the theme-like music. Theme ends with cross-fade to new selection with microtonal vocals at 1500z. QSB=rapid-to-ff rate, modulation on noisy carrier mostly well above the noise floor with frequent fades to just above or mixing with it. sf85.3, a8, k1, geomag: very quiet. 50kw?, Omni?, bearing 17 ?. Sangean ATS505 w/MFJ-1020C active antenna and MFJ-901B tuner used to preselect 75i of 26-gauge wire loosely thrown over the roof above single story building. Received at Las Vegas, United States, 13039KM? from transmitter at Riyadh?. Local time: 0652.

The conditions here have continued to be fair since with the Solar Flux in mid-80s and the Geomagnetic Activity ranging from quiet to inactive. This morning (local ~1415z) I was barely hearing Rep. Yemen Radio Sanaa just above the noise on 11860 and R. Australia was absent (not even a carrier) on 9580 which was surprising considering overall conditions. About a half hour later Rep.Yemen Radio Sanaa was coming in as well as it usually does and R. Australia was strong.

Heard in the last 24 hours:

11860, 1451 30 NOV - REP.YEMEN RADIO SANAA (YEMEN). SINPO = 45323. Arabic, short speeches alongside theme music w/synth/organ sample from The Who's 'won't get fooled again' fb pop music with microtonal vocals. QSB=rapid-to-ff rate, modulation mostly well above the noise floor with frequent short fades to mixing with it. sf85.2, a5, k1, geomag: very quiet. 50kw?, Omni?, bearing 17 ?. Sangean ATS505 w/MFJ-1020C active antenna and MFJ-901B tuner used to preselect 75i of 26-gauge wire loosely thrown over the roof above single story building. Received at Las Vegas, United States, 13039KM? from transmitter at Riyadh? Local time: 0651 (Rodney Johnson, NV, dxldyg via DXLD)

** ZAMBIA. 11680, Nov 24 at 0457, Voice of Hope Africa IS and IDs, ``From Zambia to the world, this is the Voice of Hope, Africa`` good S9 signal and // much weaker S4 non-direxional 9680. 11680 transmission break for about a semiminute spanning 0459; 0500 sign-on

with Simi Valley SCG HQ, 0501 praise music (Glenn Hauser, OK, DX LISTENING DIGEST)

11680, Voice of Hope Africa-Lusaka, at 0544, on 25 Nov, in English. A rock/pop style song in English was playing. A male announcer came on and introduced Pastor Shockley who started talking about a war in the Middle East between Israel, Russia, and the USA referencing The Book of Revelations [sic] in the Bible. A female announcer came on and talked about Bible Study courses. A Voice of Hope-Zambia Africa station ID was given by a male announcer. This was followed by another musical bridge, and then another station ID. Good (John Cooper, Lebanon, PA, Equipment: Winradio-G33DDC, CommRadio CR-1a, SDR-IQ, Grundig Satellit 750, Wellbrook ALA1530S+, Wellbrook ALA1530LNPro, Pars SWL Sloper, Timewave ANC-4, GAP-Hear It-In Line Module, wbradio yg via DXLD)

13680 - V. of Hope, Lusaka, Zambia, 1633 Nov 26 - A bit off frequency, 13679.95, at tune in at 1505 with inspirational music followed by OM announcer in English at 1511 with mentions of ihere in USAî & iJesusî. Signal very weak at this time just barely above noise floor. Later, 1630, much better audio with iYour Weekend Showî with S6 signal. USA preacher with Thanksgiving sermon from Anglican Church (Stephen Wood, Harwich, Mass., Perseus SDR, 25 x 50 terminated superloop antenna (225f S/W), dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 1650, The Beeper. 1415 November 20, 2016. Thanks D. Crawford tip, he hearing in Titusville a little earlier, I've got it at 0915 local time [1415 UT], LOB is about N/S. 350-ish Hz single tone with slight downward drop at end, every two seconds, with occasional two in quick succession. I've been sporadically hearing this or things similar since 2014, same approximate LOB. Not the SAC Gulf of Mexico (presumed) gas/oil rig beacon (Terry Krueger, Clearwater FL, DX LISTENING DIGEST)

UNIDENTIFIED. 5150, November 25 at 1407, JBA AM carrier. Wonder if it's the pirate relay again, which was quite active at all hours a few weeks ago (Glenn Hauser, OK, DX LISTENING DIGEST) Yes! ---

Relay Station 5150: 11/25/16 1437-1538+ UTC 5150 AM. S6-7 with remix songs by Blondie, Metallica, Rolling Stones and Digital Underground. (Joe Filipkowski, Warwick RI, Free Radio Weekly via DXLD)

UNIDENTIFIED. 6162 approx., November 25 at 0655, weak RTTY INTRUDER has wedged itself in between CBC and RHC (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 7480, November 26 at 0044, the humroar is here again at S5, perhaps jamming warming up for the 0100 RFA Uighur broadcast via

Tajikistan (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDentified. With music and Radio Free Asia on 7510 kHz, Nov 29
1200-1400 on 7510 unknown tx / unknown to CeAs Radio Free Asia
1200-1415 on 7510 unknown tx / unknown to EaAs UNID with music
No signal on 7510 unknown tx / unknown to CeAs/EaAs on Nov 30!
<http://swldxbulgaria.blogspot.bg/2016/12/unidentified-with-music-and-radio-free.html>

-- 73! (Ivo Ivanov, B`lgariya, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 7635.2-USB, Nov 29 at 0134, 2-way in Spanish, closing with ``buenas noches`` and called each other by name rather than callsigns. Not INTRUDERS, in this range: that's for broadcasters (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 9445.50-USB, November 25 at 0646, INTRUDERS, 2-way in colloquial Spanish (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. EGYPT. Unidentified station with Egyptian music Nov 25
1130-1140 on 9600*unknown tx / unknown to UNID, very poor
* co-ch same 9600 URU 050 kW / 230 deg to EaAs PBS Xinjiang
http://swldxbulgaria.blogspot.bg/2016/11/unidentified-station-with-egyptian_25.html

-- 73! (Ivo Ivanov, B`lgariya, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 9887.800 ??? EGY ??? spurious signal at 0214 UT Nov 29 (Wolfgang B,schel, Stuttgart, southern Germany, Nov 29, dxldyg via DX LISTENING DIGEST) Like what? No Cairo scheduled on 31m now (gh, DXLD)

UNIDENTIFIED. 12004.50-LSB, Nov 26 at 1515, INTRUDERS, 2-way in Spanish (Glenn Hauser, OK, DX LISTENING DIGEST)

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UNSOLICITED TESTIMONIALS

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World Of Radio USA Pre-eminent source for the very latest short-wave happenings (Useful Links,  
<http://www.short-wave.info/index.php?feature=links>  
via DXLD)

Contributions to support this non-commercial public service are welcome via PayPal, not necessarily in US funds, to woradio at yahoo.com or by check or MO in US funds on a US bank, to P O Box 1684, Enid OK 73702

PUBLICATIONS

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#### DX/SWL/MEDIA PROGRAMS

Updated as of December 3:

<http://www.worldofradio.com/dxpgms.html>

#### FM STATION LISTINGS

And then there is the WTFDA FM database:

<http://db.wtfda.org/>

Totally free and NEVER a limit on how many times you use it. I use FCCData.com for searches but it doesn't tell programming information (format/RDS/language). The DB is almost better than peanut butter and jelly sandwiches :- ) (Jim Thomas, one of the editors, WTFDA gg via DXLD)

Jim, FM Atlas ñ thatís not going to help much these days. For a quick and easy listing of your locals when in unfamiliar territory try <http://radio-locator.com>

By default it displays your local stations. At the bottom (screenshot below) you can ìInclude Fringe Stationsî or get a list up to 250 miles. It limits you to some unknown-to-me number of queries each day but itís a reasonable number so have fun with it.

RL gives you a reasonably accurate list sorted by frequency with distance, direction and format. Nothing against the WTFDA DB (great for RDS) or FCC list (that search page was nice for a local area only) but RL is much more user friendly. Provided up to 250 miles is what you need. I use this every time I visit a new area where I plan to do a regional dial skan (Bill Nollman, *ibid.*)

Jim, Or, go to <http://fccdata.org/> and search your town. You'll get a comprehensive list of all FM, AM & TV in your area. No limit on usage as far as I know (Chris Lucas - Poughkeepsie, NY, *ibid.*)

#### DX-PEDITIONS

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#### QH8 DXPEDITION NEAR LUBEC, MAINE

From November 13 to 19, 2016 I was in two locations near Lubec, Maine - just across the US/Canada border from Campobello Island, NB.

At Lubec Bay House [LBC] I had a 160í DKAZ pointing 100 degrees and at Quoddy House [QH] I had another 160í DKAZ at 57 degrees.

Many wav files yet to review but loggings so far can be seen on this webpage:

[http://realmonitor.com/am\\_logs\\_qh8.php](http://realmonitor.com/am_logs_qh8.php)

Conditions were good and highlights include South Africa and Nigeria both on 828, Eritrea on 845 kHz, lots of stations from Iran and several Brazilians.

Thanks to everyone who have helped me ID some of these stations, particularly Mauno Ritola and Vlad Titarev, as well as the guys from the PEI DXpedition who forged the way for what could be heard from the great northeast (Bill Whitacre, Alexandria, VA, Nov 26, NRC-AM via DXLD)

I HAVE TO GIVE YOU MY COLD WEATHER DX STORY.

For others who have heard it, my apologies. Takes we back to the late 80s/or very early 90s. January in Victoria. We had had a very cold spell of - 15 to - 20 deg C for a couple of weeks. Very unusual for Victoria. About a foot of snow on the ground. I ventured out to our favourite DX sites at Jordan River which is about 1.5 km outside of Victoria, many km from anyone. To access our DX site, one left the roadway and drove a few hundred meters down an old logging road. Snow covered of course! After setting up my antennas, I proceeded to DX for the next several days, alone. Using my NRD 535 D (or possibly Kenwood R5000) plugged into the cigarette lighter. Toyota Previa van. Comfortable. No heat at all.

I lived fully clothed and DX'd from a winter sleeping bag. I did find that every time nature called, it would take me an hour or two to warm up again. It was that cold! DX was excellent, especially to Africa in our local mornings on 60 meters (I was into SW DXing in those days). Anyway, towards the end of my time out there, I decided to turn the engine on to recharge the battery and warm up a bit. No go. All I got was the dreaded "click-click-click-click".

What to do? I had no extra battery. After a while, I thought that if I'd warm up the battery, it would give me enough juice to turn over the starter. I removed the battery, built a little tee-pee over top of it with a space blanket, and built a fire. Well, things didn't go my way.

The space blanket quickly caught fire, and threatened to spread to my vehicle! Ouch. Stomped that one out quickly. Back to square one. I did have booster cables. I trod back to the road, which might see a handful of vehicles/hour only. Well a truck did come along, and hallelujah, the driver stopped and believed my story about needing a boost, a 1/4 mile off the road.

He drove down the logging road, and kindly jumped me, much to my relief. Had no one stopped, I have no idea what I would have done. No cellphones in those days, and besides, even if there was, there was certainly no cell service there. That's what we did for DX!

Now, I could tell you about the time Vlad Titarev and I drove out to Rose Spit on Haida Gwaii for really off the grid MW DXing, during storm force winds. That was really something. Perhaps Vlad can share that story sometime! 73, (Walt Salmaniw, IRCA via DXLD)

#### CONVENTIONS & CONFERENCES

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#### CASTING CALL FOR THE 2017 WINTER SWL FEST

We invite one and all to be a part of the 2017 Winter SWL Fest on March 2, 3 and 4 at the Doubletree Guest Suites in fashionable Plymouth Meeting, Pennsylvania. That's just 91 days away as I type this.

This will be the 30th such gathering and in honor of this anniversary and record of longevity we have added an extra half day, opening the event on Thursday afternoon and continuing through all of Friday and Saturday.

As you know, one of the centerpieces of the Fest weekend is our line-up of informative and entertaining forums. How do we get them? These excellent sessions are put together and presented by you and people just like you -- people with a deep and abiding interest in radio and a willingness to share what they've experienced, learned and know.

So, how about it? Have you a topic that you think Fest participants will find interesting and would be willing to present? Tell us about it. If you've already contacted us, chances are we have your e-mail on file. However, chances are also that we don't. So, please re-contact us at this time just to make sure.

Your role will be to lead a one hour session forum. That means preparing about a half-hour presentation that leaves plenty of time for audience questions and interaction. It can be anything from a straight (or comic) lecture (or both) to a multimedia extravaganza. Your choice!

And as a gesture of appreciation (and perhaps some measure of small compensation for your efforts), the Fest will comp your registration fee if your proposal is accepted by the Organizing Committee (which consists of Rich Cuff, yours truly and a Drake R8B receiver that

serves as committee chair and expert consultant) for inclusion in the 2016 program.

Make your suggestion/proposal to John Figliozi at <jfiglio1@nycap.rr.com>. If you have any questions, we'll be happy to discuss them with you. And even if you've never led a forum before, don't hesitate. We've learned that people tend to unfairly and inaccurately minimize their own abilities.

We know you'll be great --- but you have to let us in on what you're thinking! We promise a quick turnaround on your proposal. Be a part of the 2017 Winter SWL Fest program! 73 and 88 to the Ladies (John Figliozi, Richard Cuff, 2017 Winter SWL Fest Co-Chairs, Nov 29, NASWA yg and ODXA yg via DXLD)

RADIO PHILATELY

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DX-PHILATELY ñ STAMPS OF RADIO STATIONS BY CONTINENTS AND COUNTRIES

[Re 16-47]. Yes I charge 5 US\$ or 4 EUR for the list (Lennart Weirell, <lennart.weirell@swipnet.se> DX LISTENING DIGEST)

DIGITAL BROADCASTING --- DAB See UK

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DIGITAL BROADCASTING --- DRM See INDIA; NIGERIA; ROMANIA; TAIWAN

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DIGITAL BROADCASTING --- DTV See also CUBA; OKLAHOMA

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I'M HAVING A NIGHTMARE...

I move to the wide open spaces and have the run of channels 2 through 83 with only one 24/7 local. 500 mile tropo is a daily occurrence. And then...

Channels 70 through 83 are swiped for cell phones.

A Cell Site is built less than a mile from the house.

New local TV stations begin operation.

More local stations are running 24/7.

Lightning strikes wipe out pre-amps, VCRs, TVs, etc.

Channels 52 through 69 are swiped for cell phones, etc.

Format change-over to DTV.

Ice storm wipes out antennas.

All local stations now running 24/7.

Several battles with local power company over noisy power lines.

Local cell site begins 4G LTE (700+ MHz) operation. Big QRM.

Good DX antennas are getting hard to find.

FCC proposes taking channels 30? through 51 for more cell / data expansion.

FCC proposes repacking all of OTA TV into channels 2 through 30?

Oh, and we're gonna switch DTV formats, again.

... The sad part is, my nightmare is real.

"You Might Be a Redneck If...

Your TV is on 24/7.

Your TV has been permanently on for over a decade.

The only time your TV is off is during a power outage.

Your TV gets 512 channels, but you go outside to use the bathroom.

Your new TV is sitting on top of your old TV.

Your TV costs more than all of your other furniture.

Your deer-stand has a TV antenna on it.

Your cable provider has no idea that you exist."

--- Jeff Foxworthy

73, (Ed NN2E, Owner / Operator - Murphy's Law Test Site & Thunderstorm Proving Grounds, KY, Dec 1, WTFDA Forum via DXLD)

RADIO EQUIPMENT FORUM

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THE NEW SDR PLAY 2 --- A REAL NICE RECEIVER NOT EXPENSIVE.

SDRplay 2: l'evoluzione della specie === Sdrplay ha ora un fratello minore ... che per  gli   superiore. » stato annunciato il nuovo RSP2, l'SDRplay 2. . .

<https://playdxblog.blogspot.it/2016/11/sdrplay-2-levoluzione-della-specie.html>  
(Giampiero Bernardini, Milano, Italia, Nov 24, dxldyg via DX LISTENING DIGEST)

Any English translation? 73, (Erik K<sup>ie</sup>, Copenhagen, ibid.)

At least the spex are already in English (gh, DXLD)

#### HORIZONTAL PENNANT ANTENNA

Living in a dense suburban area, I've been very frustrated with the amount of local noise on 60 and 90 meters in particular, even with a pennant antenna. After reading about several alternatives and trying a couple, I finally put up a horizontal pennant. Results are very good: just now I'm enjoying good audio from Radio Nacional de Angola on 4949.73 (pop music to 0100, then time pips and news about the death of Fidel Castro). Haven't gotten much usable audio from them for several years! Earlier, I had decent audio from what I presume to be Beibu Bay Radio on 5050, with China-style time pips at TOH; never heard usable audio from them on 60M before.

The pennant and flag antennas were designed as verticals to be used by amateur operators on 160M. According to those who know better than I do, there is very little horizontally polarized signal on 160M, so the antenna was designed to be vertical, even though that meant it would pick up more local noise, which is mostly vertically polarized. But from about 90M on up in frequency, these same folks say there is plenty of horizontally polarized signal available.

My horizontal pennant is only about 15 feet off the ground, same height as the feed point of my vertical pennant. I use a DX Engineering pre-amp located at the antenna, and protect the coax feedline at both ends with 31-material chokes. With that set-up, the noise at the receiver reads about 1/2 S-unit, down from about 3 S-units.

Next step is to reorient my northwest-facing pennant to horizontal polarization.

So if your local noise is bad enough, and you have the necessary trees, try a horizontal pennant. Glad to answer any questions for anyone who wants to try this. Regards, (Art Delibert KB3FJO, North Bethesda, MD, Nov 28, dxldyg via DX LISTENING DIGEST)

Hi Art, Similar situation here in central Oregon. The houses are on top of one another. Noise is a real problem. Miss my old QTH in Winchester, Virginia, that we left in January. No noise and no real listening problems. Would like a link to the design of your pennant antenna. I will need something easy to put up/take down as grandkid plays in back yard. Back yard is 70x40, so not much room. The wellbrook does ok, but just ok. In Va in was a real winner. Regards,

(George, NJ3H, Stein, Redmond, Oregon USA, Perseus SDR, Elad FDM-S2 SDR, Wellbrook ALA1530AL-2 antenna, dxldyg via DX LISTENING DIGEST)

Hello, George, For starters, check out the website below. One of the first items is "Basic Pennant Description." I just followed that design, but turned the whole thing on its side instead of vertically. The tricky part is the impedance matching transformer: I had a couple of them lying around, and I can't tell you what core material I used. Probably if you browse around the different items on the website, one of them will tell you. I used a ratio of 28 turns on the antenna side and 7 turns on the coax side, for a 4:1 turns ratio or a 16:1 impedance ratio. Seems to work!

The DX Engineering pre-amp is the RPA-1. Note that they sell two nearly identical preamps, the RPA-1 and the RPA-1 Plus. Both come from the factory configured to be located in and powered in the shack. The RPA-1 can be easily reconfigured to be located at the antenna and powered through the coax. I don't know if the RPA-1 Plus can be reconfigured that way; I asked DX Engineering that question on Friday night, but I haven't heard back yet. To power the RPA-1 through the coax, you need a box that applies DC power through the coax, has a capacitor to keep that DC power out of your receiver's antenna connection, and has an RF choke to keep your antenna signal from going into the power supply (hope that's clear!)

In a noisy location, the coax shield can pick up a lot of trash and carry it into the shack. I use chokes on both ends of the coax made of Fair-Rite #31 material. They have two large torroids available made of 31 material. One is a solid loop; the other is a snap-on choke (very handy, but heavy). In either case, you need eight turns of RG-58 through the center to get the full benefit. I started with just a choke in the shack, but I found that if I didn't also put one close to the antenna, there were a couple of S-units of extra noise coming in on 60M. Look on the internet for a piece by Jim Brown, K9YC, called "A Ham's Guide to RFI, Ferrites, Baluns and Audio Interfacing." It has a lot of great information on using these chokes and other approaches to eliminating noise in the shack.

It may be overkill, but I also use a line isolator between the antenna and the pre-amp, just to make sure that the pre-amp and the antenna line are not part of the antenna. (The line isolator is from Radio Works. I think they're somewhere in Virginia; I see them at local hamfests and buy my line isolators there, but you can probably find them on-line.) So at the antenna, the order of things is antenna, impedance transformer, line isolator, pre-amp, and #31 material core on the coax.

I used an extendible carbon fiber mast to support the mid section of

the straight portion of the antenna. Otherwise, all that stuff is just too heavy to hang in free space.

Hope this helps. Feel free to ask any questions along the way.

Regards, (Art Delibert, KB3FJO  
Flag and Pennant Antenna Compendium  
<http://www.angelfire.com/md/k3ky/page37.html>  
ibid.)

PROPAGATION  
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NEW SATELLITE PROVIDES WEATHER FORECASTS FOR THE FINAL FRONTIER  
The Two-Way 3:18 November 18, 2016 4:38 AM ET Heard on Morning Edition

Rae Ellen Bichell

The sun regularly shoots particles into space. The resulting "space weather" can be very disruptive.  
Solar Dynamics Observatory/NASA [caption]

Every morning in a government office building in Boulder, Colo., about a dozen people type a code into a door and line up against a wall on the other side. There are a couple of guys in military uniform, and some scientists in Hawaiian shirts. They work at the National Oceanic and Atmospheric Administration, and they're here for a daily space weather forecast. . .  
<http://www.npr.org/2016/11/18/499576593/new-weather-satellite-provides-forecasts-for-the-final-frontier>

Thanks to Paul Merrill, W7IV for this fascinating article from NPR about space weather (QST de W1AW  
Propagation Forecast Bulletin 48 ARLP048  
From Tad Cook, K7RA  
Seattle, WA November 28, 2016  
To all radio amateurs, via DXLD)

:Product: Weekly Highlights and Forecasts  
:Issued: 2016 Nov 28 0341 UTC  
# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center  
# Product description and SWPC contact on the Web  
# <http://www.swpc.noaa.gov/weekly.html>  
#  
# Weekly Highlights and Forecasts  
#  
Highlights of Solar and Geomagnetic Activity 21 - 27 November 2016

Solar activity was at very low levels. The largest flare of the period was at B6 at 22/0010 UTC from Region 2612 (N09, L=194, class/area Hax/230 on 25 November). No Earth-directed CMEs were observed.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit was moderate levels on 22-24 November while high levels were reached on 21 and 25-27 November. The largest flux of the period was 25,245 pfu at 27/1625 UTC.

Geomagnetic field activity ranged from quiet to G2 (Moderate) geomagnetic storm conditions. Enhanced geomagnetic activity was due to recurrent, positive-polarity, coronal hole high speed streams (CH HSS). The period began with solar wind speeds near 330 km/s on 21 November with an increasing total field from approximately 1 nT early in the period to near 12 nT by 22 November and a fluctuating Bz component between +10 nT and -8 nT. Solar wind speed increased, thereafter, to near 510 km/s by 23 November while total field decreased to near 3 nT. Another enhancement in total field was observed late on 23 November to a maximum near 11 nT on 24 November before decreasing to 5 nT by 25 November. Stepped increases in solar wind speed occurred at 24/0514 UTC from 400 km/s to 500 km/s and at 25/0144 UTC from 500 km/s to near 700 km/s. The geomagnetic field responded with quiet to unsettled levels on 21 November, quiet to active levels on 22-23 November, unsettled to G1 (Minor) storm levels on 24 November, unsettled to G2 (Moderate) storm levels on 25 November and quiet to unsettled levels on 26-27 November.

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 28 NOV - 24 DEC 2016

Solar activity is expected to be at very low levels with a slight chance for C-class flares for the forecast period.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at normal to moderate levels with high levels likely on 28 November-07 December, 10-18 December and again on 22-24 December due to recurrent CH HSS influence.

Geomagnetic field activity is expected to be at quiet to unsettled levels on 28-30 November as the geomagnetic field recovers from positive polarity CH HSS activity. Unsettled to active levels are expected from 07-11 December and 19-24 December with G1 (Minor) geomagnetic storm levels likely on 10 and 21-22 December due to

recurrent CH HSS effects.

:Product: 27-day Space Weather Outlook Table 27D0.txt

:Issued: 2016 Nov 28 0341 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2016-11-28

#

| # | UTC         | Radio Flux | Planetary | Largest  |
|---|-------------|------------|-----------|----------|
| # | Date        | 10.7 cm    | A Index   | Kp Index |
|   | 2016 Nov 28 | 84         | 8         | 3        |
|   | 2016 Nov 29 | 83         | 8         | 3        |
|   | 2016 Nov 30 | 83         | 8         | 3        |
|   | 2016 Dec 01 | 80         | 5         | 2        |
|   | 2016 Dec 02 | 80         | 5         | 2        |
|   | 2016 Dec 03 | 80         | 5         | 2        |
|   | 2016 Dec 04 | 82         | 5         | 2        |
|   | 2016 Dec 05 | 82         | 5         | 2        |
|   | 2016 Dec 06 | 80         | 5         | 2        |
|   | 2016 Dec 07 | 80         | 15        | 4        |
|   | 2016 Dec 08 | 78         | 12        | 4        |
|   | 2016 Dec 09 | 78         | 18        | 4        |
|   | 2016 Dec 10 | 78         | 20        | 5        |
|   | 2016 Dec 11 | 78         | 10        | 3        |
|   | 2016 Dec 12 | 80         | 5         | 2        |
|   | 2016 Dec 13 | 80         | 5         | 2        |
|   | 2016 Dec 14 | 82         | 5         | 2        |
|   | 2016 Dec 15 | 82         | 5         | 2        |
|   | 2016 Dec 16 | 80         | 5         | 2        |
|   | 2016 Dec 17 | 80         | 5         | 2        |
|   | 2016 Dec 18 | 78         | 8         | 3        |
|   | 2016 Dec 19 | 78         | 12        | 4        |
|   | 2016 Dec 20 | 80         | 16        | 4        |
|   | 2016 Dec 21 | 80         | 22        | 5        |
|   | 2016 Dec 22 | 80         | 30        | 5        |
|   | 2016 Dec 23 | 82         | 12        | 4        |
|   | 2016 Dec 24 | 82         | 10        | 3        |

(SWPC via WORLD OF RADIO 1854, DXLD)

GLENN'S PROPAGATION OUTLOOK FOR MEDIA NETWORK PLUS AS OF DEC 1, 2016

Keith, from IPS in Australia, the Global HF Propagation forecast thru December 3: normal at all latitudes.

From Spaceweather South Africa thru December 3: magnetic conditions quiet, shortwave fadeouts unlikely; MUF unstable.

From Met Office UK thru December 4: Solar activity, just occasional common-class flares. A slight 20% chance of Moderate-class flare activity. Geomagnetic activity mainly Quiet to Unsettled.

From F K Janda in Prague, the Geomagnetic field will be:  
quiet on December 3 - 6, 14 - 16  
quiet to active on December 7, 9. 10 - 12, 19, 21  
active to disturbed on December 8, 20  
mostly quiet on December 13, 17 - 18

From SWPC in Boulder: Geomagnetic field unsettled to active levels expected from December 7-11 and 19-24. With G1 (Minor) geomagnetic storm levels likely on December 10 with A and K indices of 20 and 5; and December 21-22 peaking at 30 and 5. Solar flux-uating between 82 and 78 thru Xmas eve.

William Hepburn's VHF UHF Microwave DX maps show extreme tropospheric ducting Dec 4 to 6 off the west coast of Africa to Cabo Verde. December 5 and 6 off the coasts of Namibia and South Africa. Until December 4 between Oman and India. December 3 along the coast of Queensland, Australia (via DXLD) ###